FLORIDA SKIP

VOLUME THREE

1959 – 1960

FLORIDA SKIP

A Non-Profit Organization

VOL. 4 — No. 1 **The All Florida Radio Amateur's Publication** **MAY, 1960**

Dear Mabel,

Dear Mabel,
Friend of mine says he knows you, but wouldn't tell me who you are. All he would say is that you have ideal measurements. I don't mean to get too personal, but what are your measurements?

,Wolfie

Dear Wolfie,
Your friend must work phone. I am 5 by 9.

Mabel

Dear Mabel,
Who is this guy "Charlie-Charlie" on the Midday Traffic Net?

Hi Noon

Der Hi,
He is a fellow from Walla Walla suffering from beri-beri.

Mabel

Dear Mabel,
Why do they call all of us XYLs? I resent being termed an EX-young lady.

Cleo Clipper

Dear Cleo,
Being married to someone who takes part in contests, works DX until the cold, grey dawn and is never happy unless surrounded by large untidy amounts of spare parts will age anyone. It's when they start referring to you as an XXYL that you should bear malice.

Mabel

Dear Mabel,
Who, are what, are you?

Betty, W4GGQ

Dear Betty,
I am a combination plumber, warden, cook and field hand. The colloquial term for this is "housewife".

Mabel

Dear Mabel,
We have all read your complaints about hams. Does Clyde have any complaints about women?

Sam Squelch

Dear Sam,
He says that since they can't be turned of fthey should all come equipped with AVC switches.

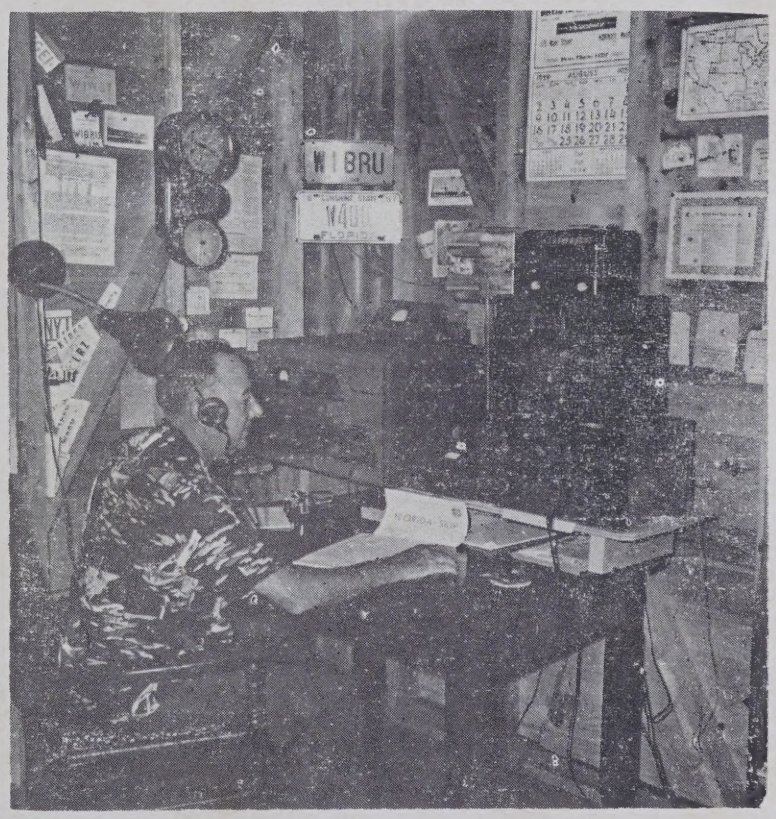
Mabel

Dear Mabel,
How do you intend to enter your OM into Silent Keys?

Working 4 Lower Input Power

Dear Lip,
Since radio is his only activity, I think I'll petition the government to declare him radioactive. Then they ca ndo Clyde like they do all radioactive waste — take it out to sea and sink it.

Mabel



JIM NICHOLSON, W1BRU/W4BU
825 Windsor Drive Sarasota, Florida
(See story on page 5)

ST. PETERSBURG HAMFEST

The St. Petersburg Amateur Radio Club will hold its annual Hamfest-Picnic at Philippe Park, one mile north of Safety Harbor, on Sunday, May 22.

We are planning an event similar to last year's but on a slightly enlarged scale. Price of admission is $1 per licensed ham and family. This same $1 will entitle purchaser to one chance in the drawing for several valuable prizes to be given away. Additional chances on the drawing may be purchased if desired.

We are hoping to include an auction and/or swap table this year if enough of the fellows show up with merchandise. Those intending to bring merchandise should arrive by 1100 hours for registering and cataloging prior to other activities.

The drawing for prizes will be at 1400 hours. Anyone desiring a ticket on the drawing but who cannot be present can send $1 per ticket to 'Hamfest' c/o the club and a ticket will be deposited in his name, winner to be notified.

Also at 1400 hours, TV star a performance in the outdoor Ernie Lee and troupe will give

(QSY to next page)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

FROM THE EDITOR

We are happy to report FLORIDA SKIP will issue each new and renewal member a beautiful yellow and orange Membership Card designed by Ye Editor's XYL, Betty Clark W4GGQ. It will show the expiration date along with complete name and call of member. It reads as follow: "..... is a member of "Florida Skip" and will receive the monthly publication until the above date. Any member who is a licensed radio amateur is also entitled to free monthly ad service and participation in all "Skip" 'sponsored contests.'

May we suggest you keep this card handy, so you will be reminded of the free ad service and your expiration date. We hope you like the card.

St. Petersburg Hamfest . . .

(QSY'd from front page)

amphitheater. This will give the YL's, XYL's, harmonics, etc. something to do during the activities that do not appeal to them.

There is a good refreshment stand on the grounds but we suggest you bring your own picnic lunch and join us under the shady trees by the edge of Old Tampa Bay. Shelter is available in case of (ugh) rain. Complete playground facilities are available.

Directing signs will be posted on U. S. 19, both north and south of the park, as well as on Route 60 running from Tampa to Clearwater. — Come one, come all BCNU.

C.D. PARTY RESULTS

As recently published in the ARRL Communication Department bulletin, the following scores were racked up: (cw) E. Fla. W4DQS. 192,150; K4OYR, 128,710; K4KDN. 38,475; K4LDR. 15,840; W4UHC, 180. W. Fla. K UBR 98.280; W4WKQ 85,065; and W4AXP 2,610.

Lets get busy you guys and turn in some scores for Florida. W4DQS led the W4/K4 call area this month.

LETTER TO THE EDITOR

Editor, Florida Skip,

Sure I want my Florida Skip! Enclosed is "two bucks." Appearantly it's one thing I can buy here in California without paying a tax.

Have all my gear (Heathkit) debugged and on the air. Works pretty good. Have skeded with Tip (GJI) twice on 75 using his KWS-2 and he dumps in a FB sig. Have also QSO'd K4MJJ in DeBarry and once Max (ODS). Guess he is now in school in Daytona. Still keep in touch with Mac (SEA) on cw but recently you guys have been loading him down with so much out-of-state traffic that I can't take up his time to chat.

So far we like California, although our time here has been so short we shouldn't be making any committing statements. There is the changing seasons which we "Damm Yankees" are so used to rather than the continous green of Florida.

There is the drier air which helps out "my bride's" artharitic condition. To be sure I miss my Florida friends, but thanks to radio, still maintain contact. Of course we are making new friends but still they are not the free-wheeling kind we knew in Florida.

We are both still studying Spanish and we must leave in 30 minutes for class so better close. Best of 73 to all the gang. Keep Florida Skip alive.

Bill, K6JP ex K4BR
1858 Avacado Dr.
Vista, Calif.

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Editor: Florida Skip:

Find enclosed renewal money for Florida Skip.

As you may recall, at the Hamboree, I mentioned I was leaving for Brazil. I did, returning March 1st. Went down with the Presidential tour for the purpose of handling the Rio SSB and 8 teletype radio transmitters for the Brazilian Rio Communications link. I hardly got settled when I was again called by the White House to come to N. Y. to receive "thanks, medal and a dinner."

Having returned, I wish to say how honored I have been to receive the Florida Skip award and a Presidential award all within two months. "Even before" receiving the "Skip" award I enjoyed the paper and have wanted to write for a long time to say that you have done a wonderful job in MANY aspects to the contributions of amateur radio and of spreading your warm personality among all you meet which has helped to make this old earth a better place to live.

Sorry to have been late in renewal.

Fraternally and 73,
Ab D. Adams, W4FNR
3280 Jackson Blvd.
Ft. Lauderdale, Fla.

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VP7 Land, VP7BH, Bill Morris. NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

MARS Dist. No. 2. A4WDX, William Budd, 666 Arriveda De Mayo, Sarasota.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4SDR. Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

6 meter SSB, W4WAQ, Pat Ferro, 1364 N.W. 23rd Ct., Miami 35.

Allen A. Engleman, W4RMU 2442 Pine Estates Road So. Jacksonville 8, Fla.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

Club, K4BY James D. Felsenheld 3404 27th St. West, Bradenton.

Club, K4PVU, Gerald Grow, 1911 Gibbs Dr., Tallahassee.

Club, W4DXL, Bill Lando, 1920 SW 4th Ave. Ft. Lauderdale. (Hollywood Club).

Club, W4BAV, Catherine Seeds, 829 — 21st Ave. No., St. Petersburg.

Club, Dade, Forest & Martha Bahr K4SEE/SED, 834 NW 9th Ave., Miami 36, Fla.

Club, Missile, Col. A. R. Marcy, W4ID 461 - 3rd Ave., Sea Park, Eau Gallie, Fla.

Club, Fort Myers, Ken Stewart, W4SMK, Box 1745, Ft. Myers, Fla.

Club, Lake Co., Irene Conklin, K4LPV RR 2, Box 466, Bassville Park, Leesburg, Fla.

Club, K4GPJ, Red Clotfelter, 660 E. 60th St. Hialeah.

Club, K4RXD, Betty Darsch, 2745 Ave. P, N.W., Winter Haven

SCM E. Fla. ARRL, John F. Porter, W4KGJ, Box 7295, Ludlam Branch, Miami 55.

SCM — WEST FLORIDA. FRANK M. BUTLER JR., W4RKH, 494 Elliott Rd., Ft. Walton Beach, Fla.

F. M. T. N.

Tip Curran W4GJI

This net functions on 40 meters to all intents and purposes so the number 40 leads us to Lent. I had a talk with Mabel on Good Friday and she told me some wierd tales that Gladys had dug up about some novice who heard that Lent was a time set aside by the oldtimers to cadge new gear on loan from the new owners because some pal of his had told him that a 2 letter lid had come to him on Ash Wednesday and said 'here's the last of that truculent — can I borrow your new receiver?"

Wish Art hadn't got rid of his 75A1 for what appears to be a lemon. There's a lot of things that can be done with the A1 that makes it into a really classy hearing piece on SSB yet. Iffen you are incredulous stop in any time and harken to the 75A1AABS with xtal oscillator indeed — just you follow the swamp road west — beats the A4 all hollow on a rough day we find.

When you learn that 60 stations joined the FLORIDA SIDEBANDERS in just 4 weeks it looks like the Sweet Silent Beauties are making inroads in our fold although most of the net fellows are using exciters capable of DSB — but look what happened to the winsome lass from Jax — she won an SB10 at the cake festival and they forgot to give her a transmitter. You got to say one thing though — she's got a lot of guys humping to tune side band these days and you can bet the last ohm that she'll get a certificate for the advancement of the art from the SSBARA when we send the dope to Splatter. Nice sig Margaret even over the natural squeak of the hiss line.

Mr. Editor, about a year ago if memory serves me, Centronics of Florida had a sheet in Skip that had a compilation of data for the radio amateur which included the code, phonetics, Q sigs and such. My notice grabbed my copy and it sure would be handy to have one at variable ops positions. Howabout it?

Ace is back with us strong as ever and more welcome than a toothpick at a cornycue and by the time you get to read this we'll have had a chance to look him over at Orlando in person — a lot of us that is. Betcha there'll be a day when the Rumble from Art's Naughty will become general and relieve the old man as NCS. Her hearty laugh in the background of a rough Thursday is cheering. There hasn't been much to cheer about this past month with the lousy band conditions but, in spite of WWV propagation sigs W2s & 3s, we managed to get traffic handled all but two days — it is interesting to note that one day we were blacked out entirely but LCD put traffic into Palm Beach on SSB without a repeat.

It is wistful we are not to hear the ever present ODS but we all know that Max is ably obtaining what he wants the hard way and more power to him. He'll be on hand from college next fall no doubt. In the meantime FDN has come to the rescue in fine shape to take over Wednesday and shunt the gay jovial idiot into Max's spot sad to relate. Key West has come to life again with NDJ and we heard that they would have an Apache on the air this month. SLR racked up a load of fair traffic that kept the OOS handlers real busy and the NCS happy as larks. Not bad to shove a couple of members off and pick up a neat count of 30 or 40 long after the net is secured. Beelum won a TA33 at Miami and we are sure hoping he gets a noise blanker at Orlando. What say Mr. Offenhunter?

As the fellow said with the 26 day old traffic — Happy Easter! March averages were QTC 28.1— QNI 26.7. May your tubes run cool!

Texas Instruments Co. has developed a new 'Solid Circuit!' line of multivibrators that will fit on the head of a match. This circuit contains the equivalent of two transistors, two capacitors, and eight resistors.

THE FLORIDORA YL SIX METER NET

(South Florida)

The Floradors got together at K4PPX, Fran's home for a "Hat Party",, most of the 6 meter Floridoras were there with xyl's soon-to-be-hams and have been checking into the net regularly. This hat party was not limited to hams alone but 17 neighbors, friends and hams were there.

Floridoras were: W4HGT, Pat; W4LPR, Adele; K4ACF, Nancy; K4IJM, Maureen; K4MDZ, Mary; and our faithful gals who check in each week, Molly, xyl of K4-DI; Trinidad xyl of W4CZP, Clarence.

W4CZP, Adele, won for the funniest, but claims hers was the prettiest. Trinidad won for the prettiest. Many of the hats were a scream.

K4QQE - Arch, W4CZP - Clarence & K4DI - Jerry were the judges. We all had a ball. Many games played and pictures were taken. K4SOC Mary Ann was to attend but was called away to N. J. as her Dad is ill. He is a ham in 2 land. Hope everything goes O.K.

The net has been the same altho there are a few gals in this area that have just received their tickets and hope they will join us soon.

73, K4PPX

Flash - -

Great news for South Florida Hams

WATCH FOR THE GRAND OPENING OF THE ALL NEW

Amateur Radio Center, Inc.

LOCATING IN MIAMI, FLORIDA

Specializing In The Sales and Service of All Makes of

AMATEUR RADIO EQUIPMENT

FPTN CHATTER

Herb, K4LCF

The FPTN meets daily except Sunday at 0700 on 3945 kcs. FPTN is affiliated with NTS and MARS. So come on in and get your feet wet on traffic handling.

The month got off to a bad start with the passing of "Doc" W4NAK, in Lakeland. A great man leaves a blank spot on the band that cannot be refilled.

Things to look for in May — May 3, the Conelrad Alert and May 2nd to 4th, don't forget operation ALERT, for particulars, refer to QST.

As of March 5, Dan K4EHY needed only a few more counties for his WAFC, At that time he had 25.

Miss K4BHL not checking in and welcome K4BAI.

Two new stations who checked in this month were W4PNS in Clewiston and K4ADD in Ft. Lauderdale.

Hats off to W4BKC and the rest of the amateurs who put in many hours during the emergency (flood conditions) in Orlando. A job well done, Hal.

You guys ought to listen to K4BHL and K4TDT who occasionally loosen up with their CW before net time. I listen to them and they do alright.

Florida has had the pleasure o f having Mae, W3CUL and her OM this month. The last tally I had on them they were in Sarasota.

We had a homing pigeon enter into this net this month. . . ask Don . . . I thought he was kidding but the dad-burned thing sorta got lost.

K4VNA, Walt, Daytona, broke down this month but believe he is back on now.

FLASH, K4SJH needs a pair of 100th's for his BC 610 . . . anybody help 'im ?

Did you guys know that K4-VNA Walt up in Daytona Beach was told by a doctor that he was only going to live five years more back in 1921 ? He celebrated his 55th birthday the 22nd of March. On top of everything else they tell me his favorite name is "PB" naturally for "Pot Belly" Is that right, Walt?

Let's all remember not to forget to renew our Florida Skip subscription. Let's have 100% representation from the FPTN.

With all the violent thunderstorms, etc., that pop up, let's keep our gear in tip top shape. The last tornado alert we had in Volusia county, New Smyrna Beach had two stations on the air continously and we got some mighty nice publicity from our local radio station.

CUL — Best Regards — Herb

ORLANDO RAMBLINGS

By Hal, W4BKC

The recent flash flooding of several areas in and around Orlando resulted in a request from Ernie Knight, Director of the local chapter of the American Red Cross, for emergency communications with the stricken areas. Contact was established via 2 meters with Bill, W4DTZ, who lives in the area, while Ernie, K4GHL activated the transmitter at the Red Cross Building.

Ace, K4AKQ dispatched Wes, K4KRG as a mobile unit to survey the situation. Wes determined the need for additional communication facilities, so the Civil Defense Mobile Communications Van was rushed to the scene by George, W4PWW, Ben, W4SEG and John, K4HTZ along with several mobile units who had been contacted.

Liaison with the Sheriff's office was established through Louise, chief operator via W4PLB 88, several requests for material assistance from General Betts, the C.D. Director were swiftly handled through this circuit. The Orlando Amateur Radio Club net on 10 meters also participated as well as other stations on 40 and 75 meters. 6 non-Amateurs rendered valuable assistance, one of them being Sue, the boss lady of Dave, W4TOD.

As far as can be determined, a total of 34 Amateurs ran up a total of 450 hours during the emergency. The following calls were logged, K4AKQ, K4KRG, W4TOD, K4GHL, W4BKC, K4UIZ, K4RUW, K4HTZ, W4SEG, W4PWW, K4HXP, W4TVR, W4AEP, W4AKF, W4CLJ, W4CFA, W4HFR, W4BVG, W4OWR, W4NGR, K4PPO, W4NKD, K4TMN, W4DTZ, W4LFX, W4EWB, K4LXX, K4TTZ, W4TVC, K9SEW,/4, W4PTT and W4UFA, St. Cloud, and W4PLB.

The Central Florida Operational Area of the State Civil Defense Communications network, now has a new CFOA Communications Officer Mac, K4TMN, and a new Radio Officer, Wes, K4KRG. They have been working diligently at the task of coordinating the communications in the Counties encompassed by the CFOA.

Averages can be somewhat deceptive. Witness the case of the statistician who drowned while wading across a river with an average depth of two feet.

PET PEEVES

PET PEEVES — Novices (and others) who address QSL cards to John Smith, Fort Myers, Florida. If you suspect that a guy you are working is that ignorant, for goodness sakes send him your FULL address.

Amateurs who Can't copy 2 WPM on CW, but who keep renewing that old license every 5 years refular as clockwork. Who are they kidding?? FCC??

AM boys with S 38 receivers who accuse all Side Band Stations of splattering.

Stations who can't or don't know how to zero beat a net control station. And pray tell how can you zero someone else with your final on, OM??

Side Band guys who want all AM stations off, since Ancient Modulation takes up too much room. If you wants lots of room try CW, can't get much sharper than that.

People who clutter up the bands while learning to use a bug or electronic key. You hear lots of 20 WPM CQ's but dern few QSO's at that speed, funny ain't it? ? And the letter H only has 5 dits in it, or is it 6??

People like me who like to write about stuff like this and get everybody all shook.

Do you have a Pet Peeve? How about sending them in?

FROM THE PRESS

(The following was clipped from the Miami NEWS, Jan. 13, 1960.)

Tobyhanna, Pa. (AP) Ham Radio Help Save 5 Soldiers. A Scranton, Pa., radio operator related how he helped rescue five U. S. soldiers lost in Manitoba, 1,500 miles away, while sitting before his short wave radio.

Stanley Wojewdoski said he was operating the U. S. Army Signal Corps short wave radio station here yesterday when he heard the soldiers trying in vain to call Churchill, on Hudson Bay.

Wojewdoski said he cut in and called Fort Churchill. He then relayed instructions to the soldiers to build a signal fire.

Two hours later Fort Churchill reported the soldiers has been rescued by helicopter, Wojewdoski said.

(Editor note: Be on guard for any such happenings around your shack. Call the story in to your local editors. Chances are, he will use it. Do it promptly, don't wait because they want it while it's still hot. Amateur radio needs all the GOOD publicity it can get!)

FLORIDA SKIP

50 mc. HONOR ROLL

	States	Countries
W4KKU, Miami	48	
W4GJO, Sarasota	48	23
W4CQP, Hollywood	46	26
W4EQR, Pensacola	46	
K4HIL, Pompano Bch.	46	17
W4QN, Orlando	44	
W4FNR, Ft. Laud'le	44	19
W4IUG, W. Plm Bch	43	14
W4HZG, Hialeah	42	12
W4AYV, Umatilla	42	
K4QHN, Sarasota	42	
W4RMU, Jax.	42	17
K4GKL, Miami	41	15
W4LIP, Miami	41	
K4QXB, Miami	41	
W4FBL, Jax.	40	
K4SCS, Miami	39	6
K4HSW, Miami	38	9
K4PPX, Ft. Ld'le.	38	6
K4HNS, Miami	38	
W4EHV, Miami	37	
K4KUY, St. Pete.	37	
K4DMB, St. Pete.	37	
K4MVJ, St. Pete.	37	
W4CIL, W. Plm. Bch.	37	5
W4AKB, Miami	37	5
W4GWF, W. Plm. Bch.	36	
K4AGM, Pensacola	35	
W4MBJ, Jax.	35	
K4DZP, Hialeah	35	
K4QQE, Ft. Lau'dle	35	6

FROM MABELS KITCHEN

To enjoy grapefruit, peel it and divide it into sections like you would an orange. Then cut into portions, put into a dish and sugar it. No juice in the eye.

To improve the taste of spinach, take six slices of bacon and cut inot small pieces, place in frying pan and fry until crisp. Then take a can of spinach, drain off the liquid and place spinach in frying pan and cook until tender. If you use fresh or frozen spinach, cook in separate pot till tender, drain off liquid and place the spinach in frying pan with bacon.

CONSTRUCTOR'S CORNER . .

For those who would like to try for better "S" readings, try the following substitues in R.F. stage:

FOR	USE
6AU6 or 6BA6	6AH6
6BZ6 or 6CB6	6DE6 or6DK6
6SG7, 6SK7 or6SS7	6AC7

no wiring changes are required for the substitution. If you are not satisfied, just plug the original back in the socket.

(The Blurb)

THE UNEVENTFUL LIFE OF W1BRU/W4BU

Fifty years ago, being a young shaver brought up on the sea and reading all the exciting stories I could find, I could not help but feel that if Jack Binns, the hero of the SS Republic disaster could do such a thrilling stunt, that there must be something to the Wireless game. So, I launched out to be a wireless operator in 1910.

Much water has gone over the dam since then but I must admit that it has been and still is the most interesting thing in my life.

Of course I went through with the early equipment using electroletic detectors and coherers but still at that time crystal detectors were coming in and when I built my first three crystal detector stand, things were humming.

The usual Ford coil was in use at first but being interested in electricity anyway, I was soon using a home-made transformer that used well over 1 KW input. The neighbors all knew when I was operating, as the open spark gap was heard for a long distance. When my friends wanted to know if I was home they would listen up at the head of the street until they heard me transmit.

In the spring of 1913 Harry Gawler, first Radio Inspector for the First District paid all of us hams a visit and said that we had to be licensed. We disagreed with him although we were a real nuisance to the Coast Guard and other ships plying in and out of Portland, Maine harbor. However, we compromised and Harry agreed to keep the power company off our necks if we would make a few simple changes in our sets to keep the lights in the neighborhood from blinking and take the examination for a license. The result of the tests were that I was officially assigned the call 1 FU.

The summer of 1913 we found out that DeForest had invented a vacuum tube and believe me that excited our interest. By a lot of planning and saving and a little bit of legal work by one of the fellows who was studying law we managed to get one tube in the town. It lasted almost three days but we had found out how to get the tubes so it was not long before we had one in operation.

Shortly after finding out what could be done with a vacuum tube (incidentally I still have one) we branched out to fancy rotary gaps and all the rest of the high class equipment such as leyden jars and photographic plates for condensers. Needless to say I was always broke financially and my mother sure did get after me for buying all the junk. It still is junk.

By this time I had acquired about all the skill I thought I needed to get a commercial ticket. This I did as the operators on the New York and Boston boats wanted a trip off now and then in the summer and we young fellows were only too willing to oblige for the trip and the experience.

Late in 1915 Clarence and "T-O-M" Hiram Percy Maxim started QST and through Harry Gawler we got acquainted with them over at the "T-O-M" office. The contacts made there and with operators outside of the state made the game progress very rapidly from thence on.

By 1917 things were going great guns when we joined the Navy to see the world and lick the Huns. I was in the Navy but a few days when the Chief asked me if I was a radio operator. Thinking he meant professionally I said no as I was an electrician at that time and studying to be an electrical engineer. When I told him I had a ham and a commercial ticket he said that the Commander wanted to see me as the Navy needed radio operators. That was the end of my electrical career. From then on, the Navy insisted I was a radio man and I guess I still am.

Navy life was most interesting and with my electrical experience it was not long before I was in submarines. Here I learned a lot about radio, particularly underwater reception and transmission. All the time across the pond we brought underwater operation to a high state. When the sub-chasers came over they all had radio-phone (WE) equipment which was really advanced for the art in those days. However, dampness sure raised cane with the equipment and soon most of it was out of commission. Someone said I was a radio man so I was assigned to fix up the equipment. The receiving end was easy enough but I sure did sweat over CW. I had not used that type of transmission but after a while I found that it could be done so you see I did learn something.

After the war I felt that I had not seen enough of the world so I went to sea again. Most of the equipment was fairly up to date by then and with vacuum tube receivers and amplifiers it was easy enough getting distance. In three years I saw most everything and as shipping was dying down I decided to go "back to work."

MORE ... MORE .... MORE .....

You know for some reason or other it didn't turn out that way. I could not get radio out of my mind and as KDKA had started broadcasting I started a radio shop and a radio broadcasting station of my own. WTAJ were the call letters and it was the first broadcasting station in the state of Maine. I found that the people did not believe radio was here to stay and not having money enough to increase power as I desired I gave it up to build one for one of the local hotels. This I ran for a couple of years but it still did not satisfy me.

Of course the first thing was get into CW. With CW, things to junk the spark outfit and to improved tremendously. Distances were getting smaller and to work across the country was getting common. When Paul Godley went over to Scotland we were all prepared with beverage wires (which we learned about in the Navy) and real receivers. When Paragon Grebe and some of the others started to put receivers on the market we started to get commercialized. We went from back-to-back self rectified transmitters to pure (question mark) DC circuits and built up to the maximum power the law would allow.

I was soon called back to the Navy and the governmen in Washington and started building airways. At this time we really were into the best equipment money could buy IF we designed it.

I had to give up my 1 BQ ham call and settle for 3VK. This call I used throughout the country as portable and the first thing I would do would be to set up a ham transmitter for operation.

In 1929 the Navy called me to start a reserve unit in Washington, D. C. and this activity kept up until World War II. During this period I had several calls N3EEN, N3BVG and NEM being the most active. Here we started hundreds of hams on their way and today I still hear from many who have gone far in radio.

When World War II broke out I was assigned to determine, procure and control all aviation radio in the Navy. This assignment kept me so active it was a good thing that ham radio was not in the cards. I travelled everywhere with the Navy and commercial airlines as I was one that had to see how the job was going or I couldn't be satisfied.

The Navy finally settled down and decided that I had enough and I was retired, I could continue Ham Radio.

This I have done with W4BU and for the past five years I have had W1BRU for use in Maine.

W4BU is pretty much the same but as you have noticed during my yarn, we changed from one mode to another so W4BU has added SSB.

A few items that I meant to mention — How did I learn the code? A railroad telegrapher started me and I was a morse operator before I could handle continental. Also I should mention the fact that it took quite a considerable number of nights copying WCC South Wellfleet, Mass., to get my speed up for a commercial ticket.

Up until a few years ago I never had any commercial equipment except a receiver once in a while and they had to be doctored up to satisfy my taste.

Now all I am hoping for in ham radio is that things will continue to be as pleasant and nice as they have been in the past.

73
Jim Nicholson
W1BRU/W4BU

GAL LEAVES

Congratulations are in order to W4BTH, Stan, on his January commissioning as an ensign.

Changing from Chief to Ensign is a nice change but will require some adjustments. Stan is assigned to Newport, R. I., for seven weeks, then to Georgia for nineteen weeks, thence to Hawaii in September. Stan will move his XYL, Dot, W4GAL, and family to Hawaii via sea transport. We will miss their net activities and especially Dot't requests for Miami fone patch.

73, K4AHW

NOVICE FORUM

What's happened to all you guys that used to check into the Sunshine State Novice Net? (SSNN)

I've been in there every day at 1630 EST calling "CQ SSNN", but to no avail.

The frequency is still 7152 kc. and I still have a long list of former QNI's that I use as a roll call. I'm only getitng about one check-in every three weeks ! ! !

Come on now gang we can do better than that. So let's go and get the SSNN on the road again.

Jim Frison, KN4JWN, 510 Raven Ave., Miami Springs.

FLORIDORA YL NEWS

K4RNS wishes to express her appreciation to everyone for their cooperation in making this news column possible, and to wish the new Publicity Chairman, Gud Luk. She will have a FB report every month. Thanks, also to the retiring officers for a good job well done during their term.

K4ANR working hard to make the new Central Floridora 6 meter net a success and to get her news column out; enjoy DBARA activities in Daytona Beach, and India Curry at W4IUR/K4VNA's QTH. W4BIL having trouble staying on the air lately, busy with joys and problems of building a new home; says FD may be SPARCYLS from St. Pete exclusively; reports 95 Floridora YL members. K4HSC getting ready to return to Ga., for summer, at end of April. K4HXB — Where are you?

K4ICA recovering from surgery in time to perform outstanding Ham service, in securing medical instrument for Cuban boy. K4IFF moved to 1346 Laven Ave., Savannah, Ga. W4IUR busy cooking India Curry for K4ANR/W4FE, W4SDR, K4ODS, K4CJE and family had rig trouble for a few days.

W4KJE — welcome on net and a new member and sportscar fan. W4LKM/CWV busy DXing and "tripping."

K4LPV back on 40, doing FB job as NC for April. K4OYB — worrying about "Tena" 13 oz. squirrel monkey. K4RED back on the band sounding good again after recent serious surgery. She wants everyone to know how all the cards and letters were greately appreciated.

KN4RDX carrying on the Novice net 1330 7285 kcs. and operates daily, on this frequency. K4RNS had mike trouble for a few days. The 6 meter rig with beam operating for use in AREC and local activities; Also has SWL/portable with transistor BS/SW receiver on 40 and 80. Proud of Alamo Certificate and 5th YLCC sticker (26 certificates to date).

K4SMW — nice to have her checking into net and reporting on K4SOL who had a few days in the hospital with asthma attack, but home doing fine.

W4UF — Congrats on TYLRUN and Alamo certificates; worked many DX stations on cw in the contest, and had high scores in YL/OM. K4UIZ — FB job as NC on Sunday Floridora YL Net (0900 7225 kcs.). Busy on Orlando Hamfest Committee; starting new code class May 11th; congrats on new clock appreciation gift; helped in recent Flood emergency.

K4VRV hrd checking into 20 mtr SSB net.

W4WPD reports 104 certificates issued. Her OM W4UFR gave K4RNS his first contact on 3/13 since 1-6-57; Sori she had cold but was glad she was home to check into nets.

Happy Birthday; May 2 —W4HYV; 6 — K4YTC; 7 — K4HSC; 15 — W4GAN and K4HXB; 19—K4IRX; 23 — K4LEG; 28 — W4BGF and K4SOC; 30 — K4PBW.

33, Marge, K4RNS — Aloha

BE ON GUARD

FCC, in November, working with the Dept. of Justice, found a radio transmitter hidden on the Florida Keys at Tavernier. It had been using 7010 kc. to transmit information to Cuba, antagonistic to that government. The clandestine operating had been observed by FCC (Miami) for some two weeks. Two Cubans were subsequently arraigned in Miami, bond set at $5000 each for violations, Sec. 301 and 318 of the Coms. Act which requires station and operator licensing.

The daily transmissions used tape recordings in Spanish. Any operations suspect of unlicensed or botleg origin noted in our bands should, in our own interest and protection, be reported to FCC for its investigation. (CD Bulletin).

MARS BC 10

Monitoring of MARS frequencies coupled with numerous complaints received from several areas reveals that a considerable number of MARS members are testing and tuning on MARS frequencies without any apparent regard to operations in progress on the frequency.

Testing and tuning during the last few minutes of an hour in preparation for operation in a net beginning on the hour invariably interrupts and handicaps the operation of the net in progress and robs that net of time which is rightfully theirs. During the opening portion of each MARS net the NCS does or should provide time for net members to test and tune their equipment.

If all members test and tune their equipment only during the time provided then the last few minutes of each MARS net can be used without unauthorized and unnecessary interference. Strict compliance with correct procedure in this matter will benefit not only other MARS nets but also the net of which you are a member.

HOBBY SHOW 1960

The Broward Amateur Radio Club recently participated in the Ft. Lauderdale Hobby Show, setting up an operating station in the War Memorial Auditorium.

W4AB/4 could be heard on the air from Friday the 25th of March almost constantly until late Sunday night.

We handled a total of 294 messages from the people at the hobby show, operating B & W 5100-B and HQ-110. Antennas proved to be about our largest problem. At the March Club meeting, it was decided that the club purchase traps and construct an all-band doublet for the Hobby Show and also for such events as Field Day and SET. However, the traps did not arrive in time for the Hobby Show and consequently, we had to make do with three half-wave dipoles left over from Field Day '59.

So much for the rig. Doing the operating we had K4IQM, Ed Cooke; K4IQJ, Dick Jaeger; K4FQS, Tom Morris. Doing the logging, message taking, etc. in addition to the ones already mentioned were Sue Witten, Lois WineCoff, Diane Davidson, Dotty Morris and John Schmit, K4BVP.

Our deepest apologies go to those signed up to operate and did not get the chance. This was due to an error in judgment by yours truly, who scheduled those who were not experienced traffic handlers for Sunday afternoon, when we had the largest volume of traffic of the entire show.

Our deepest appreciation goes to Assistant Chairman, K4SJH, who stood by almost the entire time the show was in operation to handle traffic, and to cap it all, copies 2½ hours almost solid at yours truly's CW, which, at best, is not real good. Hats off to you Ham!

We say hats off to everyone who helped to make our part in the Hobby Show the big success that it was. BHM.

Ricky Powers, K4MHX
Chairman

FIELD DAY 1960 ! ! !

June 25-26 - 4:00 PM EST (or 1:00 PM PST) June 25. In the following 27 hour period, operation can be for any**consecutive** 24 hours. **Operation** and start everywhere at 4 PM, 5 PM, 6 PM or 7 PM EST, for example, but contemplate 24 hour**continous** work for the test, all work of all stations concluded at 7 PM EST or earlier, June 26. All contact must be made during a 27 hour period.

MANATEE AMATEUR RADIO CLUB

Jim, K4BY

At the annual meeting of the Manatee Amateur Radio Club, held at its new home in the Red Cross Chapter House, the following officers for the fiscal year 1960-61 were elected:

William Everett Parker, K4KLR, president.

Walter G. Littler, W4AFN and Hoyle Knight, W4FGK, vise presidents.

Daryl J. Carman, W4ENJ, Acttivities Manager.

Jim Felsenheld, K4BY, Secretary-Treasurer.

During the recent DeSota Celebration parade, the club provided three portable stations to assist the parade marshal in forming and controlling the various units.

The club is starting preparations for 1960 Field Day.

FLOODS HIT ORLANDO

On the week end of March 17 thru 20th the communications group of the Orlando Radio Club (W4PLB), AREC together with C. D. Radio Officers and equipment were called upon to work around the clock supplying needed communications between local disaster areas and Red Cross Headquarters. This report comes from ARRL EC, Lou Walcott, W4NKD, EC for Orange County, Florida.

The Civil Defense mobile van was moved to Westside Manor, a housing develmpoent west of Orlando. Some 200 flood victims were evacuated from this area. They were sent to Red Cross headquarters and to the America Legion Home for temprorary shelter. The communications van maintained contact via two meters on 145.2mc and at 29,520kc on ten with Red Cross, the Legion home and the Orange County Sheriff's office.

A number of mobiles assisted on both ten and two. Typical messages handled had to do with the welfare of separated members of families and requests for food, blankets, typhoid shots and other material.

The 29 AREC and RACES members of Orange County are to be congratulated for their wonderful support during this flood disaster by giving up hundreds of man-hours to get the communications through.

The Radio station and TV stations plus the Newspaper gave amateur radio some good publicity during the four day operation.

BAND SWITCHING CALL SIGN PHONETICS FOR PHONE MEN

Why be dull and use the same old phonetics on all bands? Just think of all the fun you could have by using a brand new set of sharp phonetics on each band you operate on. It really isn't hard if you analyze the situation. For instance, here at K4GBS operating the 75 meter phone band, it seems quite fitting to announce: "this is Kay Four 'George Bernard Shaw'" in unwavering austere tones reflecting the formal (?) aspects prevailing.

On 40 meters ,the activity becomes more pronounced and here, "Greyhound Bus Station" might be appropriate. Again, being a roundtable band, "Great Bull Shooter" could be suitable.

Twenty meters was the only problem encountered, and here, "Keeping Four Gorgeous Beautiful Squaws" was chosen because I could if I didn't spend the money on higher power to operate here. Hm-m-m — that gives me an idea — may be I could run half as much power and move to the Second Call Area. (Apologies to K2GBS — but there is still the First Call Area presenting the same relative change per cent wise and the same db loss.)

Fifteen meters called for a very shrewd decision and the ARRL Standard phonetic alphabet was most suitable as "George Baker Susan". Since "Susan" is not recognized immediately by the uninitiated, it makes it convenient for TVI Complaints to be addressed to "George Baker" who can be found in most any telephone book. It worked part of the time and I changed to "George Baker Speaking" which really had them fouled up — for a while, anyway. Ten meters was an out and out snap! "Groans Bars and Stripes" was considered since they replaced "Guns Boots and Saddles" on Channel 2. Another possibility was "Growing Bald Slowly" while I waited for the DX to come in for that "Great Big Sensation".

The equipment manufacturers could even have an extra window on their gear so when the bandswitch was operated the correct set of phonetics would come into view.

Just think — phonetics for any situation like "Charlie Queen David Xray" for the DX bands, or on crowded bands, you can be more emphatic and more clearly indicate the conditions with "Queen Robert Murder".

Of course it may be disconcerting to be operating on the lower frequency bands an dthe DX suddenly start to roll in. An [illegible]tor might be forced to be [illegible] and use the wrong phon[illegible] rather than be frustrated. And it would be quite possible for his fellow amateurs to call him and direct his attention to his misuse, such as "Sorry, 'Otto Mary, but you're using the incorrect phonetics on this band"!

New equipment could be brought into use such as an Automa[illegible] Phonetic Monitor. This might be concocted by using analog or digital techniques which would sample the spoken phonetics and compare on a yes/no basis. Infractions would be routed through weighted circuits which in the case of mild irregularities would cause a built in speaker to emit a "TSK-TSK" or in the case of repeated disregard would disable the transmitter by placing a one-inch square copper bar from plate to ground in the final stage.

Calling all AREC members for Orange County. This is J. "Lou" Wolcott, W4NKD, 2013 Harrison St., Orlando. Lou was chief organizer for the Orlando Radio Culb (W4PLB) last year on Field Day. As a result, PLB walked off with the FLORIDA SKIP F.D. TROPHY for 1959. Who will it be in 1960 ? Dade Radio Club (W4NVU) cupped it in '59. Are your plans ready for FD ?

Special Operators chairs could be designed with special "backpatters" built in for using correct phonetics [illegible] severe "solar-plexus ramrod[illegible] for offenders.

On the other hand, since this is a free country we could all get our own special sets of phonetics and register them with the Federal Communications Commission (that's FCC) and nobody but the originator could use them without incurring the wrath of the originator and resultant court action. This would make it almost impossible to detect that such loose operating practices were being followed and would nullify the existence of equipment required for the strict regulation thereof.

In my own case, I do not have any particular problem as I operate 95 per cent of the time on CW — oops, pardon me -- "Charlie William".

73, Art Birdsall,
K4GBS

Honeymoon: The period between "I do" and "You'd better." (Powergram)

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W4KTN K4IZH K4SQK

LETTER TO MABEL

Dear Mabel:

Do you rise in the mornings to the sound of CQ . . . CQ . . .CQ instead of a gentle masculine voice saying, "Good morning, dear, the coffee is ready". AND when the household is in the process of launching everyone off for the day do you hear (after much persuasion) 'I'll have to QRT for a few minutes boys, I gotta take the Junior Op to school" after THE LITTLE TIGER is already late for class?

AND ALSO when all the morning chores are done and you start out to work (if you do) and you drag in to the Ham Shack to tell your spaceman "goodbye" . . . do you get a wave of the hand as he' 'hams away" instead of a farewell greeting . . .

Have you had all of these and similar experiences? WELL . . . L . . . L . . . L you are an XYL ! of which, I am sure it will be comforting to you to know, there are others.

My first experiences began some four years ago. First, there was code. Oh, what a dirty word!!! And then came antennas, or vice versa, I really don't know which. Mabel, we have antennas strung from every tree, rooftop, pole, clothesline, weed, and everything that is in a vertical position in our yard. When all of this bedlam first started the neighbors glared, passing cars slowed down for a closer look, the children of the neighborhood watched in amazement as the rotary beam began to turn (they just knew we were in the process of launching a satellite or somethin'). Even the neighbor's pets would gaze hypnotically. I suppose they expected my Spaceman to reincarnate in the form of a monkey and swing from his tail!

DO YOU READ ME?????

Oh yea . . . . CODE . . . . now that, Mabel, is what will cause more confusion than anything I can possibly think of . . . ulcers are only a minor effect. I won't go into that 'cause I could write volumes on that stuff. Morse would turn over in his grave!

Oh! but let me tell you my most ironic experience in being an XYL. That was the time that I went to apply for a job. I started out that bright morning with my confidence reaching the clouds. I applied for the job and the interview was going along routinely . . . but not for long. My employer began to quiz me about my family! When asked if my husband or I had any hobbies . . . I meekly whispered that my husband was a Ham Radio Operator hoping that I could slur the words so that I wouldn't be understood and that my prospective employer would be too polite to ask me to repeat it. Well, his eyebrows raised and a smile came from ear to ear. I got the job. My employer is W4RT.

Mabel, I don't know whether you remember me or not. But if you will think back we were at the 1959 Birmingham Hamfest. I am the one that went running across the hi[illegible]n 99 degrees heat to help my husband claim that Gonset Mobile Rig that he won. He was the one that had on that Frank Buck hat, his face scarlet from the heat, and walking around with two tickets stuck straight up in the air as if he knew that Lady Luck was going to smile down on him . . . and HAPPY, Oh, you just don't know thow happy that mortal was when they called his number!

You might have sen us again in Daytona last summer at the Hamfest. We joined K4CMT and his family for a nice 'outing". Incidentally, the local Hams tease him as being the policeman who rides the 3-wheeler looking for antennas instead of lawbreakers. His XYL and I stayed down on the beach under a cabana until I heard them announce over the PA system that K4PXT had done it again! I have forgotten what the thing was he won that time. By now, I think we can be classed as "World Travelers" 'cause with the slightest provocation we load up and off we go to visit a Ham. So I am sure that somewhere along the circuit we've met. Why, if they were to have a Hamfest in the backwaters of the Amazon we would gather up our antennas, tom-toms and poison darts and take off. You see, Hams ain't ordinary people anyway. I have been told that it is a "special form of insanity". So why not go to the Amazon!!!!!

Yes, I almost forgot . . . SIDEBAND!!!!

Mabel, did your Ham "go sideband"?

Well, there again is something from outer space! I thought I would never be able to understand that jabber. But then I found the secret . . . you just place a simple wooden clothespin on the end of your nose and, bingo, you can talk it. Try it . . . . but while you are doing this, in case one of your neighbors should drop in, pretend that this is a new beauty aid to add that certain little tilt to the end of your nose.

If you want to hear something that will really make you flip . . . come around some evening when the Junior Op is practicing his trumpet . . . the transistor is playing the "ape" call . . . the dog is howling . . . the Lone Ranger is "up, up, up, and away" on TV . . . . and the echos of sideband are coming from the Hamshack. Now, that's really somethin'.

Oh! I could go on and on — I guess I had better close for now I see a couple of my friends in white coats coming up the walk!

I'll just sign saying 73's, 88's and having a wonderful time, wish you were here.

Yours sympathetically,
Edith Carr
XYL of K4PXT

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MARS BC 7

Although MARS has a membership of some ten thousand stations located in all parts of the United States it does not have a member station in every town or city. Therefore, it must depend on the courtesy of amateur stations operating in amateur nets to make final delivery of many MARS originated messages. This is not to be construed as blanket authority for MARS members to refile MARS traffic into amateur nets. On the contrary, MARS members should make a sincere effort to deliver all traffic via MARS nets before resorting to amateur refile. New subject. All MARS members are requested to review Sig 439-2 para 74 page 39 with particular to sub para B(2).

DX CONTESTING

Most high contest scores usually are made on CW, however, with activity on SSB increasing, some high scores are found using SSB. As most of my contesting has been on CW, this little article concerns CW.

First of all — why are the higher scores on Al? Simple, it is a well-known fact among contesters that there are more active stations, that work the contest, on CW.

Second — with the exception of SSB, contacts can usually be made faster and with less QRM problems on CW. than on phone.

Third — CW and SSB stations will usually be heard when no or little AM is heard.

A very few tips for CWW operating in the contests such as the Sweepstakes, DX Test, CD, etc. include:

1. Learn to copy CW. This does not mean copying CW with 599 signals and no QRM, but copying CW strong and weak from high to low speeds.
2. Try to send smooth easily copied CW. Set your speed to the state you are calling.
3. Make your calls short.
4. If the DX station is rare, chances are that a pile[illegible] will be inevitable a few Kc's [illegible] giving him a call. (This [illegible]metimes brings immediate results).
5. If the DX station is an experienced CW operator, he might only answer stations off his frequency. If this is the case, he will probably announce the frequency for stations to call him every few QSO's.
6. Good equipment and a very good antenna system. Most high scores result from excellent operators and some of the best equipment available.
7. Stamina — Don't go into a contest if your health is poor. Forty eight hours of constant operating and no sleep can really tire one out.
8. Experience — This is the main aid in working the contest. There is no substitute for experience.

Jeff, K4RSD
(From PARC - PARASITICS)

DRIVING BLIND

Scientists at the American Optical Company have investigated blinking of the eyes. They discovered that it requires one fifth of a second to blink, that a person usually blinks twenty-five times every minute. If you averaged fifty miles an hour on a motoring trip of ten hours, you would drive thirty-three miles with your eyes shut! Watch it mobilers!

FORT MYERS AMATEUR CLUB NEWS

Ken, W4SMK

At the April meeting the FM-ARC made big plans for the ARRL Field Day. We hope to make a much better showing than last year, and are laying our plans carefully, even though Field Day is not until June 25. All local hams are invited to help with the operating, antenna chores, power units, etc. Be getting your gear, code speed and your appetite in shape for Field Day, 1960.

Local Splatter — Ne Novice calls are KN4UVZ, Tracy; KN4-VGN, Bob and there are 8 more locals waiting patiently (?) for FCC to send their calls.

Congratulations to these fellows and their instructors. Don't rest on your laurels, Novices, start working now for that General ticket.

Some of the locals want to get a rag chewing net started on SSB. W4PJG, W4LNE, K4UHF are the boys pushing SSB locally, and others who are interested are invited to offer suggestions about a frequency and net time.

W4KET, W4BSW, W4SMK meet on 7100 kc. Sundays from abt 1100 to 1200 for local cw round table. Other locals are invited to come in, and we will QRS if asked.

Hope everyone enjoyed the Orlando hamfest. Several fellows from Fort Myers attended for their first hamfest. Said it was FB.

AA of you fellows and gals with 1959 ham license tags should put them on your front bumpers so we can tell who you are going or coming. The police should not object, since your license tag is the same each year. Another tip is to spray your new license with clear Krylon to keep it from rusting.

K4GUE has been acting as NCS on the Tropical Phone Tfc. Net recently. Ken will tell you that being an NCS is good experience. If you have never bossed a net, you should try it sometime, then perhaps you won't be so critical of the tfc nets and the hard workers who keep them going.

The Florida Sideband net on 3940 Sundays at 1700 is a very FB group. All you guys ought to call in and join up. Even hear a few AM stations calling in, but they make it a little rough for the Tropical Net on 3945 at 1730.

Never marry but for love, but see that thou lov'st what is love-

---

Marriage is good for nothing but to make friends fall out.

FLORIDORA YL 6 METER NET

No news received from south Florida this month so I cannot give you a report on activities in that part of the state.

There is not much activity in the central part of the state. I have been having receiver trouble on 6, still haven't found it, but hope it can be remedied soon. K4RNS has put up her beam but no contact with the net as yet. Can it be my receiver ! Sorry to hear that W4LZI, Frankie, had a slight heart attack recently but at last report she was getting along nicely.

K4ANR and OM atended the meting of DBRA at Daytona Beach on March 21st. The OM, W4FE, gave a resume of 6 meter activity in Lake County.

Vinnie, K4PBW, hope you have your new transmitter completed and will be looking for you. Hope we will be able to hear Butch, K4FYA, soon.

33 til next month,
Ruth, K4ANR

WESTERN FLORIDA NEWS

By Frank Butler, Jr., W4RKH

Quincy, BGO is active on SSB and working lots of dx. K4EYC is now General Class, and works 40m phone with DX-100. KN4-QON is new Novice.

Steinhatchee: UZB is serving as liason between W. Fla. Phone Net and other Florida nets. He is only active ham in Dixie County.

Tallahassee: A 10m net has been started, meeting at 8:00 p.m., Weds. on 29.0 mc. The TA-RC now holds meetings once a month at Dell Electronics.

Perry: KQP gave two Conditional exams this month.

Madison: RCO is still QRT rig trouble. PBO reports one new Novice is awaiting his ticket.

Panama City: K4CNY keeps the traffic moving.

Ft. Walton: K4UBR is back on air from new QTH. The EARS held another FB auction. Another code and theory class has been started at Eglin, with attendance of 30.

Pensacola: K4SOI moved to new QTH, and is building nem hamshack. He recently got WAS, 50 states. Parc and VHF Club joined to provide communications for Fiesta sports car races. K4-TZS is new General Class. MS still enjoying SSB; has DXCC 162. PAA is up to 190. K4AGM won scholastic award at F.S.U. ZPN has a new G-43. K4RMO and K4SOI supplied mobile comm. for NAS Scout troop during simulated search for lost airman.

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We are authorized distributors for all leading lines of Amateur equipment including Barker & Williams, Central Electronics, Collins, Elmac, Globe, Gonset, Hallicrafters, Hammarlund. Hy-Gain, Johnson, Lakeshore, Morrow, Mosley, National, P&H and RME.

REMEMBER

We buy, We sell, We trade, We service, We finance. We give you 10 days trial in your shack. You must be satisfied or your money back.

IN MEMORIAM

It is almost distressingly easy to become a ham these days. Radio clubs conduct classes in code and theory; code at various speeds is broadcast regularly by ARRL and others; the would-be ham can keep his interest alive by getting a novice ticket — almost for the asking. After he gets his ticket a bewildering array of factory made equipment awaits his down payments . . . a few simple connections and most of it will practically work itself. Nearly everywhere there is available an older ham to give aid, advice and assistance.

Not everyone, in days gone by, had it so easy; and high among those who became hams the hard way, is our friend and fellow ARFer, Ulmer Ezell, W4PZT of Okeechobee, Fla., who departed this life February 26th.

Sixteen or eighteen years ago he was not a ham at all. He was successful business man in the up and coming county seat of Okeechobee, Fla. located near the bug lake of the same name. He was distributor for Philco products for his area; he owned 15 substantial frame houses that he rented out; and he lived in the 16th, a two story house somewhat above the local average.

Then one of these Florida hurricanes, that to most of us hams merely afford an exciting chance to do a little QRRR work, swept across the state. In effect, it practically picked up that broad shallow lake, second largest in the United States, and dumped it on Okeechobee, Moore Haven, Clewiston and Belle Glade. When the wind subsided and the water went down, most of his 15 houses, including his home, had vanished. He sold the few that were left, as scrap lumber, for $50.00 each. Salvaged here and there enough to build a starkly simple, (not even a porch), two room and lean-to house to live in.

His business was gone . . . customers to whom he had extended credit were as bad off — or worse off — than he was . . . he did not have the means to start over. He was working in a very confined place on a piece of industrial refrigeration when the unit exploded, releasing a cloud of poisonous sulphur dioxide gas, the kind you smell when surphur is burned. (They don't use it any longer, but they did then). With his eyes tight closed to save his sight, and trying desperately to hold his breath to save his lungs and his life, he managed to get to his feet, find the door, and collapse into the hall outside, where he was dragged to safety.

This brought on a massive heart attack, and he was to spend the next several years of his life in bed. Poeple speak lightly of having been "flat on their backs" thru an illness . . . they don't know what they are talking about. Ulmer could have told them . . . for months on end he could not, with safety, even raise himself on one elbow!

There were no hams in Okeechobee, but inevitably someone suggested that he try to become a ham . . . at least it would pass away the time. And thus; on his back; or on one elbow; or on extra good days propped up in bed, he studied theory and tried to learn the code by haphazard listening.

You have to be a "Cardiac Cripple" yourself to realize what he went thru. It is not the sharp, knife like pain that you might imagine. You feel more as too a truck had dropped off the jack and the differential was pressing on your chest; and that in some way a lot of red hot cinders had gotten mixed up in the deal.

When he got his "Class B", no Nationals, Hallicrafters or Heath kits were his for the signing of "papers", and a small down payment. He was in desperately strained circumstances, and had to patiently assemble some kind of a station out of the weird collection of war surplus, discarded and burned out junk that hams around the state donated. His first xmtr, he once told me, was built on a rough board table placed alongside the bed; and required weeks of time during which he could not safely sit up, with his knees over the side of the bed, for more than 15 minutes at a time. His first ZS0's were had, and his first traffic handled lying flat in bed; they key was fastened to a piece of board lying alongside. A stick with a notch and hook at the end, served to turn things off and on.

The courage and determination that carried him thru all of this, eventually got him onto his feet again; to where he could get around the house; to where he could be carried in a car to a modest TV and Radio service shop he eventually established uptown. With an unusual piece of equipment . . . a cot handy to lie down on when he had to.

Now he has gone to the land of S9 signals and no QRM, and I have lost another good ham friend. QRM, Ulmer, and a last 73 . . . from all of us.

Benton White, W4PL

SILVER SPRINGS

1960 HAMFEST CANCELLED

The Silver Springs Radio Club, Inc., wishes to announce with regret that it will not be able to have their hamfest in June this year.

It was voted by the club at its regular meeting to forego the festivities this year and support the other hamfests throughout the state.

The effort of the club at this time is being placed on code and theory schooling for prospective hams in an effort to build the membership of the club. Also to get their station in operation to work in the Marion County Civil Defense Program.

To all that have supported the Silver Springs Hamfests in the past we pass on our thanks, and hope that the future will have some more of the nice times here at Silver Springs.

TROPICAL PHONE

TRAFFIC NET

H. G. Parker, W4YNM

W4JFE having officially relieved K4ODS as net manager, sent out a beautiful roll call for the net members. It would be nice if everyone listed would remain active on the net if possible, thereby reducing alterations. There also is a need for a few permanent additions in key points about the state.

W4ENN at Mayport gave several stations a frequency check during the month and most of the stations with 3945 crystals were within plus or minus 500 cycles of the prescribed mark, and that is pretty good considering.

We need more traffic on the net. Send one to your friend and any other person you can think of.

We also have information from the small filly lou bird that assists us in preparing this script that K4OII and K4OJD are shaking the sand from their shoes and heading back north.

K4ODS is vacationing on the East Coast. Often times when one gets over that way amongst the rich brethren they fail to return to the herd. We hope our number one boy doesn't lose his head.

Little filly lou just handed me a flash . . . W4FJE bought a car on Friday, and got sick on Saturday. Most of us wait until the first payment comes due.

The Young Nutty Madman put on his Old Dirty Socks and climbed into his Fast Jet Engine filled with Sweet Juicy Hootch and flew over Dixie's Finest University where the Empty Headed Young'un was teaching and yelled Man I'm Gone.

That is all from the filly lou bird, more next month.

If the 5-hour work day ever arrives, some employees will probably complain that it makes an awfully long morning . . . . "Government is not reason, it is not eloquence — it is force! Like fire it is a dangerous servant and a fearful master." George Washington . . . . A feller may not know where his next dollar is comin' from, but chances are his B.L. knows where it's goin.' . . . . When a man becomes a success his XYL takes most of the credit and the government takes most of the cash.

ATTENTION HAMS

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See Walt, W4HMO

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PUNCHING TAPE

KITTY, K4PME and JERRY, K4PMF, Miami, came away from the Miami Hamfest with the door prize, a HQ 170 receiver with speaker, and you guessed it, he toted it down and traded it in on a HQ 180 in order to get better RTTY coverage. They also won a lot of other prizes . . . glad to see our members cleaning up . . . at hamfest. Jerry is hoping to sign up K4SEE of Miami real soon.

TOM, W4RTJ, Jacksonville, was released from the hospital and will soon be back at his office. BERNIE, K4OFG, Key West and BOB, W4IET, Miami Springs, getting ready to hit two meters with RTTY. CHES, K4KKZ, Ft. Pierce, reports visit from TOM, W1AFN, Boston. Tom sells teletype parts and builds a commercial TU.

BUD, W4FBC, Tarpon Springs, was heard recently rattling his green keys. Bud, how about signing up some more of the West Coast boys?

HERB, K4GGX, Miami Springs, now has a Model 26 and is practicing up to give you fellows a run for your money. Keep at it, Herb. ART, W4UHY, Jacksonville, now has his new Model 15, and will soon be printing us, for he is completing a TJU terminal unit. ALBERT, W4WMN, Jacksonville, got locked out of his office recently when kayman changed tumbler. Albert has new multi-band antenna, and working on crystal shift unit.

NEWELL, W4QR, Orange City, recovering from flu bug and reports he will be back on soon. BERT, W4EAS, Gainesville, struggling with commercial FM transmitter at University. MILTON, W4FZV, Daytona Beach, still hoping MARS will deliver to him a Model 15. NORMAN, W4BCW, Jacksonville, still haunting the DX bands on RTTY.

No word lately from RUSS, W4ZGR, who is off in the land of ice and snow learning how to be a Philco field rep. RAY, W4NWK, Atlanta, active in MARS, but we would also like a line from him once in a while. How about it, Ray? Ditto on JIM, K4QKA, Melbourne. BOB, W4FH, Delray Beach, BOB, W4IET, Miami Springs, looking for you on RTTY. How about joining with us on Sunday on 7140?

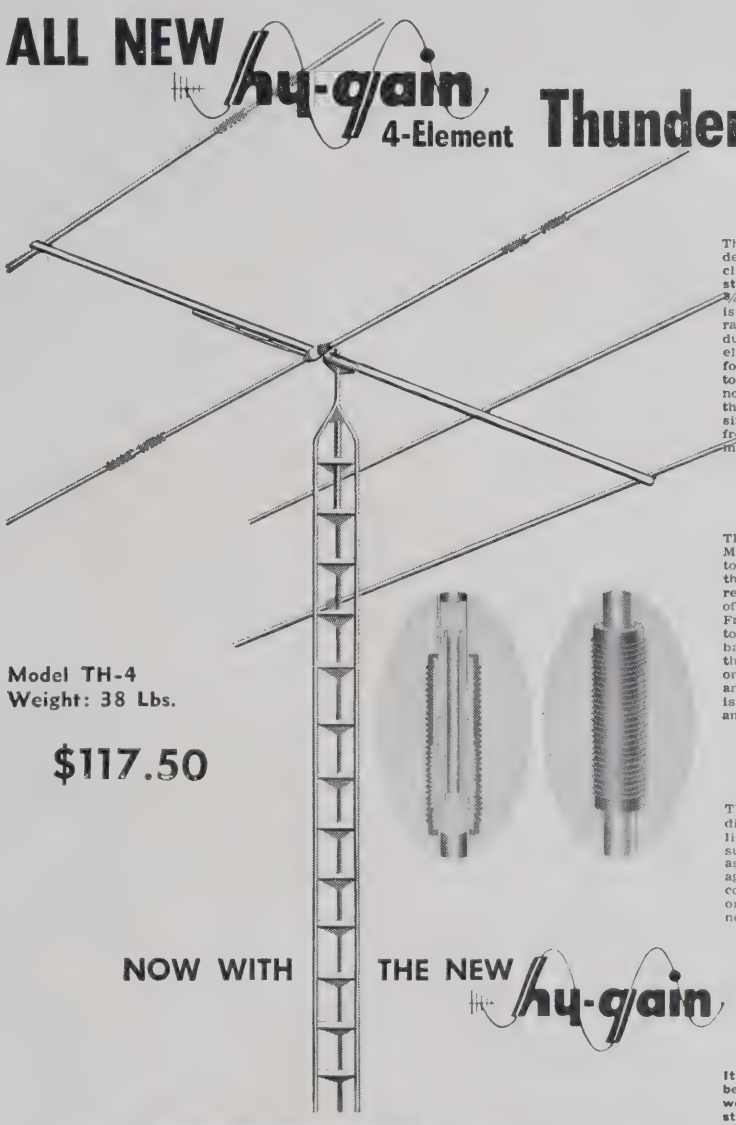
FRED, W4RWM, Daytona Beach, is waiting delivery of new Model 19, complete with tape gear. His new Model 15, will then be available to some member. If interested, drop him a line.

For details on the Florida RTTY Society write Box 6047, Daytona Beach, Fla.

BREAK BREAK — COFFEE

Coffee breaks represent an insignificant expense to your company, you say? Listen to this: The New England magazine estimates that if you are buying a house that requires six workers 100 days to build, and each man takes a 15-minute daily coffee break, you will pay an additional $570 for your house because of it.

ALL NEW hy-gain 4-Element Thunderbird tribander



Superior Construction

This completely new Hy-Gain Thunderbird tribander sports startlingly clean lines of all aluminum construction (2" OD boom, 1¼" to ¾" dia. elements). All hardware is iridite treated and the entire array is 100% rust proof. Heavy duty plastic bracket assemblies eliminate U-bolts . . . Rugged new formed steel fixture secures boom to mast. Completely pre-tuned with no further adjustment necessary, the new Thunderbird is of clean, simplified design; goes together from complete instructions in a matter of moments.

The Beta Match

The new and unique Hy-Gain Beta Matching System is completely factory pre-tuned and requires no further adjustment . . . Use of this revolutionary system permits design of the array for maximum gain and Front-to-Back with no compromise to facilitate matching. Exceptional bandwith maintains low SWR over the entire band, at resonance 1.05 on 10 Meters, 1.15 on 15 Meters, and 1.1 on 20 Meters. The dipole is grounded for lightning protection and shunt fed with 52 ohm coax.

Model TH-4
Weight: 38 Lbs.

$117.50

Solid State Slim Traps

The new Hy-Gain Slim Trap (1¼" diameter) is the world's smallest, lightest weight trap assembly, assures minimum wind loading as well as a trim and clean line silhouette against the sky. Its high efficiency coil and capacitor circuit is wound on and completely imbedded in the new low loss polypropylene plastic.

NOW WITH THE NEW hy-gain SLIM-TRAPS

It is unconditionally guaranteed to be completely impervious to all weather conditions and to withstand 1000 watts AM or 2 KW (PEP). It is a completely solid state integrated assembly which is stronger than the element tubing itself.

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TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

Gain and F/B Ratio

Hy-Gain's high Q Slim Traps result in minimum element loading and true full size performance . . . Longest element is 32 ft., full sized 16 ft. boom spacing, interlaced 10 Meter reflector and the Beta Matching System all make possible 25-30 db Front-to-Back Ratio with 8.0 db Gain on 10 Meters, 8.5 db Gain on 15 Meters and 8 db Gain on 20 Meters.

Guaranteed for One Year

YL HANGNAILS

W4WPD, Shirley Hill, 1710 E. So. Lambright, Tampa 10, Fla. Ph. 35-4161, Charter Member, Custodian of certificate, birthday 2-10, Slogan: "Women Prefer Diamonds", General license 1951, certificates include RCC ROWH, Floridora YL, K of KC, works 10-15-20-40-80 fone and cw. Enjoys rag chewing, Floridora Trfc. Net, Floridora YL Net, Secty.-Bkkpr. for OM, enjoys sewing, photography and gardening, 1 son, OM-W4UFR Earl, YLRL ARRL SPARC and SPARCYLS of which she is president.

K4LCD, Margaret Poppell, 13-54 Woodward Ave., Jacksonville; Ph. FL 9-4237; Birthday 3-9; "Least Common Denominator", Conditional 9-56; Certificates A-1 Operator; Section Net Certificate; WAS YLCC RCC Floridora YL Ga ePach Grandmothers OPS Appointment; Works 10-15-20-40 fone . Likes DX and tra ffic; Nets - Floridora YLs, 20 meter SSB Trfc Net; Midday Trafc Net; Housewife and Secretary; operates 10 to 12 Mon. Thurs. and Fri; Hobbies - collecting rare books on 16th and 18 Cent. Conchology Ancient Histories; music, canoeing and sewing; OM-K4LCE Allan; ARRL-Charter Floridora RA YL Member.

K4RED, Lucy Mayes, 1140 Hopkins Ave., Titusville, wishes to express her appreciation to one and all for their cards, letters, visits to the hospital and many expressions of concern during her recent illness, when she underwent major surgery in Orlando. She wants everyone to know she is sure that all this helped her to make a satisfactory recovery. She especially wants the FLORIDORA YLs to know there are no words that she can find to express her deep emotion and thanks, so all she can say is "Gee, thanks, God bless you all."

ARRL OB 748

Now is the time for individuals as well as clubs and groups, in the 73 ARRL sections, to begin formulating plans for Field Day, June 25 and 26. This annual test of emergency gear such as generators, batteries, mobiles, and portable rigs should prove most challenging.

The log and summary sheets have been revised this year and are now available free on request from ARRL. Amateurs are reminded to please use the new forms and get requests in early, stating the number needed.

TRAFFIC HOUNDS

MONTH OF MARCH, E. FLA. S.

W3CUL	2665	W4FJE	33
K4QLG	880	W4SMK	33
K4SJH	793	W4FE	30
W4FPC	639	K4JJZ	27
W4SDR	333	K4TDT	21
K4LCD	273	W4BKC	18
K4BY	238	W4GEJ	16
K4KDN	236	K4MTP	14
K4LCF	231	K4AHW	13
K4EHY	211	K4FXG	7
K4SLR	183	W4DPD	7
W4LMT	162	W4EHW	7
K4ILB	140	W4DQS	6
K4AX	128	K4DAD	6
W4IYT	121	K4OSQQ	6
K4ODS	120	W4CNZ	6
K4BLM	119	K4IWT	3
K4RNS	64	W4LHU	2
K4HMX	37	W4LVV	2
K4BOO	36		

Late reports for month of Feb.

W4NLX	191
W4ITA	27
W4DQS	11
W4EHW	10
KN4GLI	5

Section reports are as follows: FMTN - 766; TPTN - 295; GSSN - 213; FPTN - 210 and GN - 51. We had four make BPL for the month. Total traffic handled was 8018. 73, John Porter, W4KGJ, SCM, E. Fla.

SET RESULTS

As most of you know, the resutls of the 1959 SET have been published in April QST, p. 55. Your SEC for Eastern Florida was very happy to see that Florida ranked high again on National scores. Dade County, under EC, Mark Albury W4SJZ (New EC is Bill Reedre, W4OVL, North Miami) turned in a terrific score of 754 points which ranked 3 in the United States.

Our hats off to all the other loyal EC's who sent in reports: Brevard County W4BWR, 194; Broward W4DLM, 259; Hillsboro, K4LLG, no score submitted; Okaloosa(W. Fla.) W4BPJ, 130; New Smyrna Beach K4TDN, no report submitted; Okeechobee, the late W4PZT, 60; Orange W4-NKD, 152; Pensacola, no report; Polk W4BJI, no report; South Pinellas K4PMK, 243; and Volusia K4UJW, 134.

Don't forget the coming SET in October and plan on signing up with your local Emergency Coordinator and participating. Let's keep Florida up on top. If possible try to take a picture of your SET and send it along to SKIP or QST for publication. Thanks for a job well done. 73 Andy Clark W4IYT, SEC, E. Fla.

ST. PETERSBURG AMATEUR RADIO CLUB

Cathy Seeds, W4BAV

SPARC's regular meeting, held April 1st, proved to be far from an April Fool! W4JE, Joe, gave a very interesting talk and demonstration on building homemade ham gear. The fellows were really interested in the homemade 75-watt all-band transmitter, communications receiver, absorption meter, grid dipper and even a bug. Nice work, Joe; thanks and we are loking forward to more of your constructive talks.

Everyone was glad to welcome W3CUL, Mae and OM, W3VR-Al, who were on their annual visit to Sarasota and always honor us with a visit while in the area. A little impromptu get-together dinner was enjoyed by a few of the members before the meeting. Hurry back Mae and Al. Always happy to see you.

Latest report from W4LGJ/3, Esther, who is now living in Levittown, Pa., is that now she has her modified call which is K3LFZ, so she goes from "Little Green Jug" to "Little Fuzzy Zombie and she says, "note the K."

W4GUH, Melvin, is now on 6 meters and doing a FB job with a Heathkit transceiver. So now Melvin can also be heard mobile. Welcome to 6, Melvin.

K4HQA, Art, has really put W4-BAV, Cathy, in business. She now is the proud owner of a 3-element beam, which is stacked with the ground plane. Art even made and installed a beautiful direction finder and handle for the "armstrong" rotator. So-o-o, the band opens up when Cathy is at work!

Regret to report, W4MCT, Red Davis, was admitted to the Mound Park Hospital recently. Trust by the time you read this he will be well on the road to complete recovery.

W4LTE, Wayne, will soon be moving his TV business into the brand new building, which is just about completed. Congratulations and good luck, Wayne.

Was like old times hearing the soothing voice of W4VIP, Frank, on 10 meters recently, with his new DX-100. Keep up the good work, Frank.

A hilarious time was had when W4VCX, Guy; K4PLT, Sandy; W4UFR, Earl; W4WPD, Shirley; and W2HJM, Bill, visited the shack of W4BAV, Cathy. W2HJM is from New York and was visiting W4VCX and K4PLT. Welcome to the Suncoast Bill and hurry back.

W4BIL, Fran, and W4WME, Bill, may not be heard on the air quite so often. They are deep in the problems of house building. Expect to move into their new home before to long.

W4WPF, Marvin, received an interesting bulletin called the "Weeks' Wash", from ex-W4DB-G, James Tippey, who is a Commander in the U.S. Navy. The bulletin gives a very interesting account of their Black Sea trip and experiences on the Mediterranean. It was edited April 1st at Athens, Greece. Many will remember Tippey, who used to reside in St. Petersburg.

FRE FOR THE ASKING

As another free service to our Florida Skip members we offer the following publications and information. Please send card or letter to: Florida Skip, Box 501, Miami Springs 66, Florida, and give your complete mailing address.

1. Special "QN" net card.
2. List of all local and state Florida nets.
3. Sample constitution and by-laws for forming club.
4. Complete list of all ARRL Emergency Coordinators, E. Fla.
5. Roster of Miami Springs amateurs.
6. "What is the Military Affiliate Radio System?"
7. Home protection Exercises from FCDA.
8. "In case of Attack." Conelrad booklet.
9. General instructions for a "NCS."
10. P & B bulletin 503 for push to talk for Viking II.
11. Compiled code and "Q" Signal sheet info.
12. "Ham Radio for the Whole Family."
13. "Magic Carpet in Her Kitchen." by Amelia Lobsenz, W2-OLB.
14. G-E DX log. Keep records of WAC and new DX countries.
15. AREC applications and Florida Skip membership applications.

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The constant gnaw of a tiger
Masticates the hardest bone.
The constant wooing lover
Carries off the blushing maid
And the constant advertiser
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MIAMI SPRINGS RADIO CLUB

Bob Street, W4IET

We had a real good club meet-in last Tuesday with most of the group present. Discussion on field day, the monthly hidden transmitter hunt, and selection of technical films to be shown in the future, highlighted the meeting. George, K4YSV, was elected chairman for field day.

Mike, W4LZL, is back with us for awhile. Mike was headed to Tokyo for FAA but his orders were changed, so Mike has his DX100 tuned up and back on ten. Herb, K4GGX, was having some LLI (land line interference) but not the usual kind. T'was some April fool phone traffic that was giving him fits. Revenge next year! Tom, W4GMR, has a new HQ170 to select, detect and amplify the RF sigs coming in from that three band quad. Dick, K4-YLG, has been busy with some morning, up-nort, fone patches. Will be glad when both Tom and Dick get off that PAA evening shift so we can see them at the meetings.

Boots, K4KRB, is busy building a couple of versions of ten meter converters. Better peak those coils good Boots, cause several more home-brew converters are being built by Earl, W4SA, George, K4YSV, and Bob, W4-IET. That ten meter hidden transmitter ain't got a chance.

Earl, W4SA, was first to find the hidden transmitter last month. Herb, K4GGX, had the 4 watt rig hidden ON TOP of a truck-trailer parked between two warehouse buildings in Hialeah. Earl, W4YHW, George, KN4YSV,, Andy, W4IYT, Boots, K4KRB, Don, K4FMA and Jim, KN4JWN, all arrived at the xmtr site via DF equipment. Bill, W4ZXL and Lois, W4ZXK, had battery trouble and had to QRT from the hunt.

Lok for the new W A M S certificate (Worked All Miami Springs) son to be a standing award. More on this next meeting — number of contacts required, bands, etc. Remember the ON THE AIR meetings on Tuesdays between the regular meetings — 1930EST on 29 mcs.

C U there. 73's

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No exam for license . . . no code. U. S. Citizens required only to complete simple F.C.C. form. Write today for free booklet giving all details.

MEETS ALL F.C.C. REGS. . . . 5 WATTS INPUT POWER. BOTH TRANSMITTER AND RECEIVER QUARTZ CRYSTAL CONTROLLED. RELIABLE! NO TUNING!

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DX IN FLORIDA

By C. J. Bolvin, W4LVV

Some our newcomers to dxing had their first taste of dx conditions reminiscent of the early fifties during the past few weeks. The bands sounded just like they did during the "long dry years" when dx scores could be quoted from month to month without even loking at QST, and an occasional Caribbean dxpedition created unbelievable dog fights.

However, there was (and will be again) some compensation. Often a " band opening" was a strictly local condition, with th e dx stations hearing only those stateside stations in a certain limited area. I f it happened to be "your day," the little hundred watter rode into the dx QTH five by nine while the kilowatt W2 and W3 gang chewed their fingernails to the knuckles.

By the time this is in print, the Malpelo dxpedition should be history. At deadline, W9EVI is in Fort Lauderdale rounding up the last pieces and parts for a scheduled April 18 departure. W4-KVX (DX Magazine) i s due to assist. All hands will be pleased to hear that Don's recent purchase of a printing press b rings the return of DX Magazine closer. It i s quite possible that the first issue wi l l carry the story of the Malpelo Dxpedition.

For dx contest scores, it appears that W4DQS, Cocoa, Beach, may be tops with over 450,000. Last year's winner, W4FVR, St. Pete, browsed around for new ones but did not seriously compete. Al's terrific 1959 score will probably stand for many years to come. W4BJ second high in 1959, could only get in one weekend. W4LVV with 325,000 worked an even 100 countries, and W4-AZK, with limited operating time scored 239,000. K4TML and others were heard but no scores were available at deadline. No phone scores have come in as yet and someone may have "walked away" with that certificate!

K4LRA added five new ones in KJ6, UG6, UH8, EG7, and HK0. K4DRO had eight contest qsos, and veteran W4IEH was laid low by a bad cold. K4LRA heard juicy JT1AB on 21040 but couldn't raise him. New one ZS9G for K4DRO has Tom watching the mailbox — he has 99 confirmed on phone! W4BJ, adding EA6 for another new one on 14 cw, is now ready to send in for DXCC. Ray was holding out for "over 200" confirmed before sending in for the wall paper. W4FVR should be Florida's top dxer now with 277 confirmed. W4LDF, beset by line noise, still managed to work 4X4KK on 40 cw. W4E-EO, Sanford, collected BV1USC on 14320 SSB. JZ0HA plans a Florida visit soon. Bill, VP7BH, passes along a complete list of VP7 and VP5 QTH's covering the missle range gang on Grand Bahama, Eleuthera, San Salvador and Grand Turks, with a note that the call book QTH is not always the best way to get your cards to them. If you need any of these, drop a note to W4LVV, enclosing a stamped post card. Choice items for the "watch list": UA0BQ, CW, 21 mc. Wrangel. AC5SQ, 14080. CW, ZL4IP, Campbell Island. ZL3VB, 14020, CW, Chatham Island. VK2FR, 14327, phone, Lord Howe.

73 & C U L, Chuck

SUNCOAST VHF CLUB AND SUNCOAST SIX METER NET

The Suncoast VHF Club held election of officers at it's February meeting elected for the coming year were the following:

James H. Young, K4LYS, president.

Herman Schenck, K4IKX, vice president.

Hilda D. Johnson, K4EAC, secretary - treasurer.

Warren Wooten, K4BMW, Net manager.

Clyde London, K4EVJ, was appointed by the presi dent as publicity manager.

The club has quite a large membership and sure would like to see more at the meetings. M ore of the guys and gals going on beam, Cathy, W4BAV, has new beam up. Clyde, K4EVJ, still has beam on ground, hopes to get it up in air soon. Happy to hear old friend Lee, K0DO, from Perry, Iowa, visiting on the Suncoast. K8ACC, Andy, gone back to the cold north, after spending the winter here, comes down every winter and sure do miss him when he goes back.

Suncoast Six Meter Net has about 30 members on roll c al l, 18 to 20 check in every Thursday nite. Net meets on 50.7 every Thursday at 2000 hours.

73, K4EAC

Many employees spend time shining up to the boss when they should be polishing off s o m e work . . . American enterprise is the art of making toeless shoes a fashion rather than a calamity . . . "in all that the people can individually do for themselves, government o u g h t not to interfere." Abraham Lincoln.

DAYTONA BEACH AMATEUR RADIO ASSN., INC.

Margie Campbell, K4RNS

DBARA members have finally recovered from their very successful 4th Anniversary Banquet, held recently at Billy's Restaurant in Ormond Beach, at which 46 attended. W4SDR was presented with a gold tube for his service at Amateur Radio W4MEL was presented with a gold wheel as the "Big Wheel" (President) of the club (personally I think it's cause he's always going around in circles). W4IUR club Historian gave interesting resume on Club's History. A decorated cake was the centerpiece. Door prizes were awerded.

The club station W4BV was set at the Hobby show at the City Recreation Center, City Island in Daytona Beach, and was one of the highlights of the show. Many pieces of traffic were handled. Among operators were K4ESL, W3HLS/4, W4MEL, W4UHL, K4OVQ, K4RNS, K4RNR W4-FSS, K4RNM.

K4UJW EC for Volusia Co., and K4RNR Asst. EC., are happy to announce W4SDR has been appointed Ast. EC, and that the AREC net drills held twice each month with K4RNR as NC, have been very successful. A local six meter net is in the making with rigs already on at K4RNR, K4-UJW and W4BRP, and the possibility of a 10 meter local net is being considered, all to be used in AREC and emergency operations.

K4RNS volunteered to assume responsibility for club Publicity other than publication of Club paper GROUNDWAVE, which is edited and published by K4RNM and KN4KTQ who soliicts news for same by members.

A new location must be found for Field Day for the club K4-BV's operation.

K4RNR — Treasurer, reminds all to pay club dues before they become delinquent and dropped from membership !

K4AM finally on 40 mtrs., good thing 15 went dead! K4CDP surprised AREC net members by calling in too. W3HNV talking to the folks at home via K4RNR patch; W4CNU's new address — 1606 O'Shaughnesy Ave., N. E. Huntsville, Fla. W4IUR/W4VNA busy cooking India Curry and SWL/portable. W4LZT drooling for 6 mtr. operation — some SSB set up there Charlie. K4PAC can be heard mobile from Gainesville on FMTN. W4SDR our Weather reporter. K4SDW our TV reporter. Recent weather conditions and alerts found many members on the AREC Emergency Net fre-out when and where needed.

FLORIDORA YL ACTIVITIES

Due to loss of last month's copy we will try and make this a summary of both month's news.

FLORIDORA YL NETS

1 Monday 0900 7225 kc fone, K4HSC Net Mgr. at this date.

2 Tue sdays 2000 3950 kc fone K4BAL Net Mgr. at this date

3 Thursdays 2000 50.330 fone, K4PPX Net Mgr. (Southern 6 Mtr.)

4 Thursdays 2000 50.300 fone, K4ANR Net Mgr. (Central 6 mtr.)

5 Fridays 1330 7185 kc cw, KN4RDX Net Mgr.

6 Sundays 0900 7225 fone, K4-UIZ Net Mgr.

A net for every member. How about checking in and help to keep them active? Contact Net Mgrs. for info. Suggestions are welcome.

The Orlando Hamfest will be history at this printing, but am sure all will have had a fine time, and the Floridora YLs will have new officers and chairmen for the coming year. Thanks to K4UIZ for helping to make it such a success.

Our adopted DXYL is OQFIE, Jane Hiernaux, B.P. 403, Stanleyville, Belgian Congo. Why not drop her a card of welcome?

DUES — DUES — DUES — don't forget them gals!

A clock has been sent to K1-IZT in Mass., for a prize, as a gift from the Floridora YLs for the YLRL Convention in June, at Cambridge, Mass. Hope many members can attend.

NEW CERTIFICATE — SHOM (Seldom Heard OM's of XYL's)

Dedicated to long suffering OM's with XYL operators — awarded by Western Radio Amateur Magazine, Custodian Jean M. Kincheloe, K6OQD, 6625 N. Brightview Drive, Glendora, Calif. Contact 25 om's whose XYLs are licensed amateurs at time of contact. All contacts after Jan. 1, 1960. Any band, any emmission, at least 5 states or countries must be represented. Contact with OM himself NOT XYL.

Submit list in alphabetical order by OM's call with XYL's call along side, showing date, freq. and band. No QSLs reguired. Stickers for additional 25 contacts.

Happy birthday for those in April 2nd, W4UF; 12th, K4CXD; 13th, KN4TBG; 15th, W4GAL; 19th, W4IUR; 28th, K4SOC; 29th, K4-UIX.

Better late than never!

FORT PIERCE RADIO CLUB

John, K4ZNC

Right off the bat this month, we want to congratulate Jonsey, K4QGN-KG1AA on the twin harmonics which just arrived a short time ago. By now Jonsey is handing out cigars back in Thule, Greenland. (By the way it was a boy and a girl).

This was the month for science fairs all over the state. Yours truly and Bob K4YWV entered projects during the fair at Dan McCarty High School. I entered a 20 watt transmitter and Bob entered a kilowatt power supply. Roger KN4PET entered his station and Jay Lee KN4MAW entered a minature code oscillator in the Junior High Fair. We might mention that Ches K4KKZ was one of the electronic judges.

The FPRC has moved its local net from 40 to 75. 3950 kc. We tried it out March 12 and it worked a lot better. We don't get pushed around by the QRM as much as we did on 40. The day and time is the same. Everyone is welcome to join in and ragchew.

W4EKU, Jessie who has long been absent from the band has found his way back to 40. (Everyone knows Jessie's middle name is C.W.)

Come May, our president will probably be dramatically railroaded back into his important position. Referring to Smitty K4-CXW and his wife, Eula, K4OEP, who is the secretary-treasurer and chairman of the entertainment committee of our fair club. Smitty is also EC from Saint Lucie County and chairman of the TVI committee. Not only that, but he is ham radio's biggest bost to ham radio in this area and has even received letters from FCC saying so.

Smitty is runing a SX-100 with a Viking Ranger and Viking 500. He also has a 2½ and 1 KW emergency generator which the club uses during camping trips and little things like hurricanes, tornadoes, etc.

Smitty was first licensed in April of 1955 with his Novice and in August of the same year with his General. Eula got her Novice in March of 1957 and her General in January of 1958.

Now Smitty has a nephew whose handle is Jay Lee. His call is KN4MAW and his rig consists of a Johnson Adventurer and SX-96.

Jay Lee's mother is expecting her Novice any day now. (Poor Jay Lee, now he will get to use his rig for 10 minutes every 3rd Thursday at 4:00).

Better watch out Jay Lee, your mother will be passing your WAS of 25, VEZ, CO and ZL.

HOW NOT TO HITCH HIKE TO HONDURAS

John K4ZNC

If you are planning to hitch hike to Honduras this summer for a vacation here are some pointers from two sailors.

Well, it seems these two sailors from Green Cove Springs Navy Base in Jacksonville hitch hiked to Tequciga, Honduras. The slept out in the open and were robbed of all but $6.00. (Suggestion, sleep in sewers, they're damp but comfortable, old fish houses or fishing boats, etc.).

They bummed their way to the U. S. Embassy in Managua, Nicaragua where Bill YNITAT contacted Ches K4KKZ who in turn contacted a good friend (?) of the sailors who sent them $60.00 to get back to the States on.

NEWS RELEASE

LAKELAND AREA

The Lakeland Amateur Radio Society has elected the following officers: President, Martin Wilhelm, K4VQB; Vice, President Dr. L. J. Polskin, K4LTX; Treasurer, Ray Nichols, K4FWO; and Secretary, Herman Coile.

Martin has been conducting the last two amateur radio theory classes and has been very active in amateur radio in Bartow. He organized the Bartow High School Radio Club and has the school station on the noon traffic net.

Our new officers are off to a good start with the securing of a new meeting place (Lakeland Red Cross Building), a good budget committee for planning our financial program (they recommended a dues cut of 50%), and a station activities committee which is putting the club station, W4BOW, on the air more frequently.

We deeply regret the passing of F. J. "Doc" Cipray. His silent key will be missed by many on the air waves. "Doc" was always helping a newcomer as well as many of the old hams with thier technical problems. He was instrumental in our club securing our present clubroom facilities at Lodwick airport and the setting up of our Station W4BOW.

P. S. Enclosed is my renewal check and I will re-assume the club reporter's duties.

William A. Ross
K4RDG
705 Bonnie Drive
Lakeland, Florida

SIX METER

BROWARD COUNTY NEWS

Fran Adams, K4PPX

Recently the local hams have been enjoying the first good opening in many months. The opening reached as far north as VE3-land and as far west as smoggy W6-land. It sounded like one of the lower freq. bands what with all the prone patches and messages being handled.

NEWCOMERS TO SIX: K4RCV, Bill, runing a Seneca to great advantage. His XYL, Jeri is KN4-RCX. W4NUT, George has a ground plane radiating the soup from his Seneca. K4FIA, Pat, has a G-50, a five element beam and a HQ-110 rcvr. These leflows timed it just right to catch the opening and sure had a ball.

NOT NEW, just reactivated: W4FEU, Ann, xyl of Bandy, W4-CZW, is again on six and is soon to be another Floridora YL, fellows look for her for that needed Floridora contact. K4RHZ, Frank, and K4IWC, Ralph, both in West Hollywood are being heard again after a long absence.

MOVED HERE: W4KVU, Jim, has moved here from Dade County and relocated in Margate. We are very glad to have another station in that end of the county.

The regular monthly dinner was enjoyed at the Imperial House in Pompano. About 40 hams and xyl's partook of exotic food and drink in a Polynesian atmosphere. K4QYB, Norm, and his xyl Jackie were the proud hosts.

The Six Meter C-D gang is getting set for the upcoming S.E.T. We have 19 regularly registered check-ins, and a few who are not yet fingerprinted and signed up, who practice regular C-D procedures each Monday at 2000 hours on 50.445 mc. C-D is buying some more net freq. xtals for those who don't have them. We should soon have the whole gang on spot freq.

Hope you all had fun at the Orlando Hamfest, we did. Hi!

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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FOR SALE: ALL perfect. Collins 55S1, $430.00. Collins 32S1, $525.00. New 4-400A, $35.00 each. Collins 75A4 with 2, 3 and 6 kc filter $595.00. 3B28, $3.45 Each. 813's $8.50. 4X150A, $7.50. Centrail Eeectronics 20A with VFO, $175.00. KWS-1, write for price. Broad Radio, 4006 Central Ave., St. Petersburg, Fla. Phone 7-2314.

FOR SALE: Globe Scout 680, $70.00. Globe 755 VFO, factory wired, $40.00. Both items i nexcellent condition. If Both items in excellent condition. If sider yours. WANTED Johnson Valiant in excellent condition. John A. Attaway K4IIF. P. O. Box 205, Winter Haven.

WINTER HAVEN

AMATEUR RADIO CLUB

Betty Darsch, K4RXD

The Winter Haven Amateur Radio Club has now been chartered by the State of Florida and will henceforth be known at "The Winter Haven Amateur Radio Association, Inc."

We regret to announce that Mary B. Spencer, K4CWV, Sec. of WHARA Inc., recently lost her mother (Mrs. Hunt) who resided with Mary in Winter Haven.

Not much news this month. See you at the club.

FOR SALE: CGR32-2 receiver 1.5 to 25 mc. xtal selectivity, excellent condition $60.00. Signal generator, needs slight realignment $10.00. Ken Hinsch K4FIE, 731 N.E. 161st St., North Miami Beach. WI 7-4167.

FOR SALE: Two meter Gonset III, with hi Z mike, antenna, cable xtals & operating manual and diagrams. $215.00. New Johnson Low-pass KW, 52 ohm filter, $10.00. Command xmtr 4-5.3 mc unconverted for SSB, $6.95, with tubes. 6 volts in at 5 amps at 250 or 275 v.d.c. at 150 ma. supply, $4.50. Perfect for small mobile xmtr and/or receiver. Misc. other equipment. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs 66. TU 8-3874.

WANTED: More HAMBARS, pictures, jokes, renewals, ex-calls etc. Editor, Florida Skip, Box 501, Miami Springs 66, Fla.

WANTED: To buy, beg or borrow diagram on LM-10 frequency meter. Will make deposit. Al Johnson W4LSA, 67 West 10th St. Hialeah TU 7-2027.

FOR SALE: Knight 50 Watt c.w. xmtr with manual. Works FB. In operation now, $25.00. Ken Cannon K4RNF. 525 - 38th St., West Palm Beach, Fla.

WANTED: SCHEMATIC FOR BC-453. State price please. Dimir Baklanoff K4LDF, Star Rt. 1, Box 24, Hernando, Fla.

WANTED: All amateurs in Citrus County to contact Dimir Baklanoff K4LDF in Hernando for info on starting of new Citrus County Amateur Radio Assn., which meets every other Saturday.

FOR SALE: DX-100 in excellent condition, $135. firm. Ed Peckham. 4741 N.E. 5th Avenue, Ft. Lauderdale. Fla., LO 4-2055, W4DSD.

FOR SALE: Hallicrafter SX-71, latest series with matching speaker. Write Carl Grover. K4PDL, 2411 S.W. 6th St., Ft. Lauderdale. LU 1-2537.

From estate of Ulmer Ezell, W4PZT. FOR SALE, a large lot of radio equipment and test equipment too numerous to list. You come to Okeechobee, look it over, and make an offer for one piece or all. Panzy Mae Ezell XYL/W4PZT, Building East, Okeechobee, Fla.

IN LATE SIXTIES

Picture on the wall TV along with world-wide television broadcasting, using earth circeling satellites to relay program from one continent to another. A scatter type system is being used by way of the Greenland route to test this system now. At present there is a partial delay in signals. Broadcasting in stereo, using FM to carry both sound channels on one frequency. (From BLUHB.)

FOR SALE: PMR-7 receiver with 6/12 volt and 117 volt power supplies, like new condition. $165.00 takes all FOB. Earl Snyder, W4AYD, Okeechobee, Fla.

FOR SALE: Heathkit AR-3 and cabinet used 3 months, like new $25.00. Heath QF-1 never used, $7.50. Charlie Allen KN4RDJ, 2750 N.W. South River Dr., Miami. Phone NE 4-4891.

FOR SALE: Johnson low pass filter, $6.00. Two coax relays $5.00 each. Johnson reflected power meter and coupler cost $40.00 sell $25.00. One set code records new, $6.00. Jack Edlow K4YIW, 3473 W. Flagler St., Miami. MI 8-9313.

FOR SALE: Gonset G-28 and Eldico Electronic Keyer EE-3A. Both about a year old. Eldico key has not even been hooked up to any xmtr. Both new in appearance and condition. Best reasonable offer. Don Stapleton W4OER, 1124 Francis Ave., Sarasota. RI 6-3141.

FOR SALE: Gen electronics 6 meter converter, brand new, never used, furnished complete with tubes (6J6 - 6CB6) and mounted on bud case. Guaranteed to satisfy. First $15.00 takes it. Have NAFCO 6 meter converter, brand new. used for test purposes only. Complete with tubes (6BQ7A - 6BZ7) and mounted in bud case, with xtal, 10 mc if. Will tune 50-54 mc on your receiver at 10-14 mc. First $15.00 takes this one too. Will Ship. Bob Brown K2ZSQ, 67 Russell Ave., Rahway, N. J.

FOR SALE: 10 meter 50 watt Bromeco mobile xmtr. Can easily be band switched. Illuminated grid-plate reading meter. Dim. 5X5X7. Self-contained plate modulation. All in a neat little package. Never used. Less tubes. A steal at $30.00. Two completely wired Heathkit Citizen band transceivers. Brand new, working. $30.00 each. Brand new Hornet TB-3 Tri-band beam Sacrifice $60.00. Cy Broder W4IXJ, 2410 San Marcos Ave., Ft. Pierce, Fla.

WANTED: All Skippers to pass your Skip along to a friend. TNX

FOR SALE: Two meter Comco 125 watt base transmitter, rack mounted, FB power supply, metered circuits. Also 10 meter Millen S-9'er. Sell or trade for Mobile gear. Sam Taylor W4VRO 1270 N.W. 53rd St., Miami PL 8-0196.

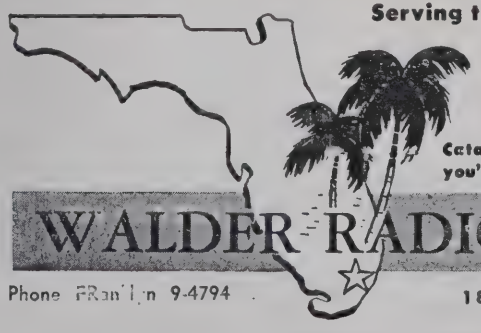
FOR SALE: One Scandinavian wife $4,000,000 or KWS-1 and 75A4 set up, $2,600. Can't keep both. I. P. Bildwater B4PDQ, Lower Biscayne Bay, Fla.

W4PC will operate 10, 15 and 20 from Germany with DJ0 prefix during August and September. NEED power supply for command xmtr with 220 v. primary or power transformer with 110/220 Primary. Will buy small xmtr with 110/220 volt supply such as Gelosco, etc. Neil Spencer W4PC, P. O. Box 482, Pinellas Park, Fla.

QST's by the dozens. 1930 to date, $3.50 per year postpaid in Florida. All in good shape. A. R. Marcy W4ID, 461 3rd Ave., Sea Park, Eau Gallie, Fla.

FOR SALE: Heathkit AR-2 general coverage receiver with manual, wired, good working condition. $11.00. Jack Wacher W4OBA, 37 Samana Dr., Miami 33, Fla. FRanklin 3-0934.

SELLING out complete VHF. Station factory wired Viking 6&2 with power supply and modulators. Spare 589 tube and Viking 6&2 VFO, $150.00. One— D-104 mike and stand with push to talk $20.00. 2 meter 5 el beam $6.00. 6 meter 5 el beam $8.00. Brand new NC-303 receiver in box with WWV xtal Calb. 1¼, 2 and 6 meter national converter, and speaker. Net price over $600.00 will sell for $400.00. Jack Edlow. K4YIW, 3473 West Flagler St., Miami HI 8-9313.



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VHF IN FLORIDA

Allen A. Engleman, W4RMU

It seems certain now that we have passed the high sun spot peak and are on the down swing. Activity and propagation are definitely dow non 50MC. There have been a few reported openings to South America, which apparently were F2, and some reports of openings to northwest via F2. On the whole, band openings have been down as compared to last spring. Several openings have been noted to South America at night which apparently are double hop sporadic E. This sort of opening is probably more common across the equator than we realize. Be on the alert for Sporadic E or short skip openings in all directions during the coming late spring and early summer months. Past years have seen peak activity for this kind of opening during these months. If you hear stations approximately two or three hundred miles apart in QSO and they are four or five hundred miles from you, check 144MC for possible opening.

Southern and middle Florida report good 144MC opening via tropospheric propagation on April 7th. Stations as far north as Orlando and Melbourne worked 40 or more Texas stations. This opening apparently did not extend as far north as Jacksonville, unless it were in the wee hours of the morning. From about 10 P.M. on Texas stations were rolling in S9 to the southern Florida gang. This condition extended over to the following morning. By the following night this condition had apparently moved south into the Gulf and no such stations were heard, although one station in Pensacola, K4OFP worked all over the state with only 40 watts.

Scattered reports of 220MC operation and planned operation in Florida are beginning to appear. W4RMU is in operation on 220.050MC with 500 watts, presently CW only. Antenna is a stacked array of two 13 element long john yagis. Any of you that would like 220MC skeds please let me know. This should prove an excellent band for Florida.

144MC operation between Jacksonville and Miami seems to have much better promise that 50MC. During the last few weeks activity on this band has picked up considerably with numbers of stations being worked almost nightly from Jacksonville. This includes stations like K4IFI in Hollywood who puts a fairly reliable signel the entire length of Florida. Some nights his SSB signals are unusually strong here in Jacksonville. K4QHN and W4GJO put very reliable signals up this way. K4IXC, Melbourne, can consistantly work both Jacksonville and Miami any night. This should be an excellent routing for VHF state wide communications.

W4MBR, Vero Beach, W4DPD, Lake Wales, K4IXG, Indiatlantic, W4SGY, Lakeland, W4EID, Lantana, K4CFX, Winter Park, are other 144MC stations heard and worked regularly from Jacksonville. Some of these are running low power but have the antenna. So if 50MC openings seem to be nil try 144MC. This band knows no sun spot cycle.

WOW! This will give you some idea of the power of an electron microscope — the average man would apear 15 miles high if he could be placed under an electron microscope having a magnification of 12,000 times.

During the hurricane which threatened Manatee County last fall, the local chapter of the American Red Cross was unable at any time during the emergency to contact the office of Civil Defense by telephone. Every attempt found the CD telephones busy. As a result, all communications between the Red Cross and the Civil Defense Director had to be conducted by the use of couriers.

When the Manatee Amateur Radio Club learned of this situation, it immediately appropriated funds for the conversion of a 522 transceiver to two meters and the construction of a suitable enclosure unit which could be protected against unauthorized operation.

The photo shows Col. Cecil W. Nist, Red Cross chairman, in the inaugural conversation with Col. Robert O. Wright, Assistant Director of Civil Defense during the regular meeting of the club on February 8th. At Col. Nist's right are Fred Kirkham, club president and Col. L. R. Hathaway, disaster relief chairman. Through the courtesy of the Red Cross, the club now makes its headquarters and holds its meetings at the chapter house, where visiting hams are welcome on the second and fourth Mondays of each month at 7:30 p.m.

10 METERS HEATH CB-1

The Heath CB-1 is designed so that it can be used without modification on 10 meters either mobile or fixed. The coils used in the CB-1 will tune through the entire 10 meter band and probably much higher. Regular 40-meter crystals cannot be used. A 3rd overtone xtal will have to be obtained for the desired transmitter frequency from one of the xtal manufacturers. These usually can be gotten in about 1 week on special order. The xtal should arrive about the same time the unit is completed so just slip in the 10-meter xtal and tune the transmitter in accordance with the instructions in the construction manual as if you were using a citizens band xtal.

If you are satisfied the receiver can be used as is to tune a 300 kc portion of the band. Just adjust the antenna and detector coils in accordance with the instructions in the manual. I have found that best results are obtained if this is done with the tuning condenser 50% meshed so that you will be able to hear stations 150 kc on each side of your own frequency. A simple modification however makes it possible to tune from approximately 28.4 mc to the high end of the band. A 20 MMf ceramic cond. is paralleled with the 4.7 mfd cond. (C109) in the grid circuit of the detector tube. Then with a signal generator or frequency meter and the plates of the tuning condenser fully open tune the detector coil slug until a 30 mc signal is heard. The antenna coil is then adjusted in the normal manner.

Push to talk operation can be added by replacing the transmit-receive switch with a 4PDT relay. For mobile operation power is obtainable from the Heath VP 1-6 or VP 1-12. The unit has a self contained AC power supply.

Heath has just announced that it is now making this transceiver in 6 and 10 meter models which ahe supplied with our crystals at about $2.00 less than the CB-1. Use of this transceiver for the past month has revealed that it is a very inexpensive way of going mobile, the prime limitation being surprisingly enough not the lack of power of the xmtr section, but the ability of the receiver to receive skip stations so well. It is an excellent first mobile xmtr and can provide many new thrills for those heretofore tied to the home QTH only.

(K3HIJ - THE BLURB)

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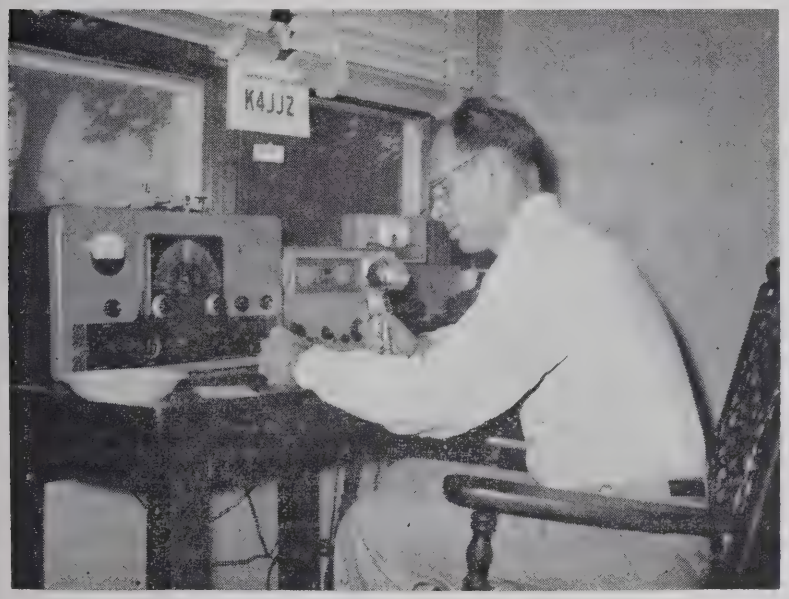

Meet Bob Woodruff, K4JJZ of 121 East Cornell, Avon Park. Bob is an Official Bulletin Station, NCS for the Midday Traffic Net, and newly appointed ARRL Emergency Coordinator for Highlands County. He has recently received the FLORIDA SKIP AWARD for an outstanding job as NCS during the Ft. Pierce tornado. His XYL Tomy shares the same station under her own call K4SOL. (Sweet Ole Lady) You can find Bob daily on 40 and 15 meters.

OCALA HAMFEST

As we go to press SKIP has not received any final details of the Ocala Hamfest. We do know it's gonna be a big one with lots of wonderful prizes. The Fest is scheduled at Silver Springs for June 21st. Contact any Ocala Amateur for details, or listen for W4DVR on Sunday mornings at 0705 on 3910kc. See you at the hamfest.

FUNNY PHONETICS

W4BWP — Bent Water Pipe
W9JFT — Willie's Nine Jagged Front Teeth
K4FIE — Florida Insect Exterminator
K4SLR — Sleepy Little Rascal
K4YWW—Yellow Wagon Wheels
KN4FMA— Frankly, Money's Alright
KN4FMB — Five Moonshine Barrels
K8KAS — Keep America Strong

LAST REMINDER

This will be your last reminder about the big coming ARRL Field Day, June 27th and 28th.

You should start making plans now. It's time to drag out that old FD generator, clean it up, and run it a few hours each week. It's also time to get out that box of FD supplies. Check over that trap all band doublet and check all connections.

Oh yes, don't forget to send off for your supply of FD legs and make up a good check sheet. A lot of clubs don't use check sheets and as a result they make dozens of duplicate contacts which gives everyone a letdown when the final score is figured out. Use a check sheet. List each W/K section under one heading and keep a record of each station you work as you go along.

Don't forget our Florida Skip Day Trophy. Last year's winners, the Dade Radio Club, W4NVU, will be out to keep it for another year so dig in and work hard. As you know the Trophy is passed along to each year's FD winners. The first club to win it three out of five years keeps it permanently. Most of you have seen the Trophy on display at the Orlando and Ocala Hamfests last year and this.

Please get your full reports off to ARRL promptly. Send ONLY your final scores to Florida Skip, P.O. Box 501, Miami Springs 66, Florida. Do not send us your FD log or a copy of the log. Winner will be announced as soon as possible after Field Day.

Good luck and don't get wet.

ADVICE FOR JUNE BRIDES

By Gladys and Mabel

1. Try to arrange your wedding preparations so that you will have an hour or two free each day to practice the following facial expressions:

(a.) HAPPY SMILE — This consists of spreading the mouth from ear to ear over clenched teeth. Useful when he says, "Say, you'll never guess what I saw down at the Ham Supply Store today." Above remark is generally made three days before payday when all you have in the refrigerator is a jar of pickles, two eggs and a ham bone. And what he has in the trunk of the car, you very well know, is what he saw at the Ham Supply Store that day. Remember, he is yours for better or for worse, so smile. (Note: Be sure to clench the

(QSY to Back Page)

FLORIDA AMATEUR RADIO OPERATORS WEEK

June 24 to June 30 '59

This week has been officially proclaimed in the state of Florida by our Governor, LeRoy Colins, for the purpose of commemorating the fine work done by the radio amateurs of Florida.

Of special commendation to the amateurs who took part in emergency operations, both local and throughout the world; To the amateurs who have cooperated with the U.S. Weather Bureau; To the amateurs who have assisted the American Red Cross, the Civilian Defense, the Military Affiliate Radio System. The citizens of the state of Florida salute you!

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

FROM THE EDITOR

With this issue Florida Skip moves into its third year of publication. Where does the time go? It has been a very good year for us here at Skip. We have more than doubled our printing material in one year.

It is because of you, our correspondents, members and advertisers, that Skip continues to grow. The Staff is very happy with the wonderful support you have all given us.

On May 2nd the Staff had another meeting to plan our operations for the coming year. You all will be surprised at what we have coming up. More contests, plaques, trophies, pictures, and more technical articles—more of everything.

We have come a long way the past two years and our future looks brighter every month.

Please feel free to send us any items of interest regarding amateur radio. Why not take advantage of Skip's FREE ad service? You know it's kinda hard to get sumpin' for nuttin' nowadays.

SKIP AWARD

The Florida Skip Public Service Award is off the press! Our thanks go to Hank Hoffman, K4-LQS, publisher of FLORIDA SKIP, for turning out another masterpiece.

Our Award certificate is in five colors. It is standard in size and has our new FLORIDA SKIP emblem (5 x 5) imprinted in the upper right hand corner.

The Staff Members designed this certificate and we are proud of it. We hope you are too if you receive one. Thus far 61 have been awarded. We are receiving more and more nominations for this Award and the number should be over 100 within the next 2 months.

We have plans to send each Florida amateur radio Club a sample copy for viewing.

Don't forget to send your nominees in to our nominating committee: W4BIL, W4SVC or K4-KDN.

A little girl just learning to sew was having a terrible time trying to thread the needle. Her Mother advised, "Just put the thread through the eye, dear."

"I'm trying to," was the reply, "but every time I get the thread near the eye, it blinks."

F.C.C. REGS.

Quoted below is taken from our Amateur regulations. We hope to find space in each month's issue for more of same to serve as a reminder.

"Special provisions regarding radio teleprinter transmission. The following special conditions shall be observed during the transmission of radio teleprinter signals on authorized frequencies by amateur stations:

(a) A single channel five-unit (start-stop) teleprinter code shall be used national telegraphic Alphabet No. 2 with respect to all letters and numerals (including the slant sign or fraction bar) but special signals may be employed for the remote control of receiving printers, or for other purposes, in "figures" positions not utilized for numerals. In general ,this code shall conform as nearly as possible to the teleprinter code or codes in common commercial usage in the United States.

(b) The nominal transmitting speed of the radio teleprinter signal keying equipment shall be adjusted as nearly as possible to 60 w.p m., in any event, within the range 55 to 65 w.p.m.

Please don't delay—mail back those renewals today!

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

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RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

THE DEAR OLD 6L6.

Owensboro, Ky.—The complete new ratings and characteristics curves on General Electric's 6L6-GC now are available. This new version of one of the most widely-used audio power pentodes has higher plate and screen dissipation ratings than the 6L6-GB, KT66, 5881 and 7027 which it can replace.

The PL6-GC plate can dissipate 30 watts, due to use of a special 5-layer bonded-metal anode which improves heat conduction and radiation. The maximum plate voltage rating is 500 volts, and the screen is rated at 450 volts and 5 watts. A pair of these tubes in typical push-pull Class AB1 operation will deliver 55 watts audio output at 1.8 per cent harmonic distortion—as compared with 47 watts at 2 per cent distortion for the 6L6-GB with 360 plate volts. Cathode current of the 6L6-GC is rated at 110 milliamperes.

The new construction features: (1) a large heat radiator on the control grid minimizes grid emission. (2) the screen has been redesigned for higher dissipation. (3) additional slots in the mica supports reduce inter-element leakage at high voltages, and (4) a newly-designed bulb radiates heat more efficiently.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

K4PPX, Frances Adams, Gold Coast 6 Meter Net, Apt. 180D NAS Ft. Lauderdale.

NOVICE-FORUM, W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

Six meter, W4RMU, Allen A. Engeman, 1740 Pine Estates Rd. South, Jacksonville 8.

Floridora News, K4RNS, Marge Campbell, 24 Palmetto Dr., Ormond Beach.

Net, Gator K4COO, Tom Dickie, Box 913, Auburndale.

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

VP7 Land, VP7BH, Bill Morris. NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR. Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, W4TDK, Naomi R. Spence, 940 Bay St., NE, St. Petersburg, Fla.

Club NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr. Jax 10, Fla.

Club, W4HWA, Bill Gardner 4051 Ortega Forest Dr., Jacksonville 110, Fla.

Club K4KRB, Boots Gorman, 119 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens. 2780 N.W. 3rd St., Miami.

Club, K4LPV, Irene C. Conklin, R. R. 2, Box 466, Leesburg.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, K4RZQ, Dave Laird, Rt. 1, Box 256-1, Citra.

Club, K4ISA, Wm. E. Perry, P.O. Box 1418, New Smyrna Beach.

Club, K4BY, James D. Felsenheld 3404 - 27th St. West, Bradenton

Club, K4RTY, George Corbe 1448 Byron Rd., Fort Myers

Club, W4TRS, Bill Dunham, 2204 Floyd St., Sarasota

Club, K 4YST, Ray Boegen, 11520 S.W. 108th Ave. Miami 46, Fla.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

Club, K4BY, James D. Felsenheld, 3404—27th St. West., Bradenton.

OLD TIMER'S CHAIR

By Henry B. McMurria W4TAS

On the roll of amateur radio are listed many professional men. A good example is old timer W4LN of Fort Lauderdale.

Ernest A. Meinecke practiced dentistry for 38 years in New York City prior to retiring and moving to Florida.

"Doc" became interested in radio back in 1909 before calls were issued by the government. He used the initial of his first name and the initial of his brothers first name plus the initial of their last name and came up with the call EFM. The memory of this call has stuck with "Doc" and to this day, when he wants to call his brother, wife or son, he whistles the call EFM in code and they come running.

In those days "Doc" used a two inch spark coil, a straight gap and for receiving, a loose coupler, a pair of home made condensers and a ferron galena or silicon crystal detector.

Station EFM also boasted one of the first DeForest Audion tube detectors that fit into a screw socket with a wire hanging out of it. This was a spare filament and when the filament burned out, this wire was inserted and served as a second filament.

The first call that was issued to "Doc" was 20F. Later he held the call W2DM and then he was out of ham radio for a good many years. About nine years ago, he decided to get back into radio and passed the examination and was issued the call K2BV in Northern New Jersey where he lived at the time.

"Doc" continued to study for a class A ticket and when he went to take the exam, the examiner looked at his application and then dug into the archives of the F.C.C. located his old call. The result was that "Doc" came up with an Extra class license under the Grandfather's clause.

About four years ago "Doc" moved to Florida and acquired the call W4LN. He is a member of the Broward Radio Club and was a member of the Quarter Century Club in New York.

The set-up at W4LN consists of a Collins 32 V2 and Collins 75 A1 with a 40 foot EZ Way tower and a Tri-band beam and rotator on the way up. The family car boasts an Elmac transmitter and Elmac receiver.

To quote "Doc", "It's the greatest hobby in the world. After all, whats more interesting than people?".

MARS B.C. No. 12

An increasing amount of radioteletypewriter equipment is being excessed by both military and civilian activities. There is no doubt that much of this equipment will find its way into the hands of amateur radio operators through MARS and commercial channels. In anticipation of the acquisition of this equipment all MARS Directors and members are urged to consider the development of technical libraries, discussion groups for the exchange of information and tentative plans for organizing local and area MARS RATT nets. An efficiently operated RATT net is of inestimable value in situations where large volumes of traffic must be moved rapidly. (Ed. note. For more information about Florida MARS nets and RATT plans contact A4BI for Dist. 2 and A4OVO for Dist. 1. Dist. 2 is lower half of state.)

MARS NEWS FLA. DIST 2

By E. W. Hannum A4HLV

The semi-annual District 2 MARS meeting was held Saturday, May 16, in the Lion's Clubhouse in South Miami. Brownie, A4BI, was host to fifteen members and two guests. Wade Nelms, A4ZNY, of Third Army MARS Headquarters was the principal speaker and gave us the latest informatio non frequency assignments, equipment soon to be available on supply broadcasts, super modulation and further experimental endeavors. More details will be in next month's column as we had to break the deadline in order to get this brief insert of the meeting.

Attendees included:

A4GGJ A4EHW AA4QBR, AA4GBS, A4BIH, A4ARX, A4DRD, A4ZNY, A4AYD, A4IYT, A4BI, A4HLV, AA4EGY and A4BWR.

A4FBC and George Griscom

A drawing was held for prizes to be awarded through the courtesy of Wade Nems.

First prize — Dick Smith, A4DRD, BC 342 receiver.

Second prize — Ed Hannum, A4HLV, Speech Amplifier and speaker.

Third prize — Rij Arnold, A4EHW, Speech Amplifier and speaker.

Fourth prize — Andy Clark, A4IYT, BC 538 Handie-Talkie.

Fifth prize — Fritz Knight, A4BIH, BC 538 Handie-Talkie.

Six meter and two m c/s frequencies are soon to be assigned for experimental work. SIG-81 time was discussed and participation time more clearly defined. Vacuum tubes are soon to be distributed to the District MARS Directors and will be made available to members who need and request them. Let Brownie know what you need after he notifies the net of what is available.

Please refer to the quarterly issue of the MARS bulletin and next month's SKIP for additional details of this thoroughly enjoyable get together.

LAKE WALES ARC'S

By David Nelson W4LJM

Gordon McCann KN4VRR has dropped his "N", and after a nerve-racking wait of ten weeks is now K4VRR, look for the Venezuelan Rock and Roller on phone soon.

Roger Kenny KN4VMW (Very Many Women) passed his Technician and is waiting.

We have another novice, Gene Brown KN4FMY who makes another addition to our 2 meter mobile gang. On his first mobile hunt he was first! We now have four 2 meter mobiles (using horizontal beams, a wierd sight) and hope to have six more soon.

Our "Comco-conversion" workshop, under the guidance of W4DPD, is really doing a FB job on the conversion of the 50 Mc Comcos to 2 meters. They really work out!

W4DPD and myself were pleasantly surprised to receive a Florida Skip Award for our part in the local code and theory classes. We can only say that anyone involved in such an endeavor always gets more out of it than he puts in!

Every single member of our classes deserves an "award" as well as those who have really worked many hours on the conversion of the Comco's. So to Florida Skip we say thanks.

HINTS & KINKS

Fred, K4UGC

To get an antenna lead-in into the shack without water following it, and low power loss advantage. (If tenant use, replace glass.)

Dril three holes through the window pane with a 3/8 inch NEW carbide-tipped drill bit—one that has not been used with concrete. No power tool needed for this job, use a hand egg-beater type drill. Only a portion of the drill tip is used to make a hole large enough for a No. 6 brass machine screw. Thirty minutes of slow drilling should just reach through the glass.

Then drill from the other side of the glass with care not to speed up and heat the glass. Very light pressure is needed, so no back-up support is necessary.

When both sides are nearly equal, slide the No. 6 brass machine screw back and forth to enlarge the hole. It will smoothe the hole for an easy fit of a No. 8 brass machine screw.

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Contracting & Service

Mark L. Albury — HI 6-1621 — 123 Avenue Almeria
General Manager — W4SJZ — Coral Gables, Fla.

GOLD COAST 6

Harold Stone, K4SWT has been appointed OBS for the Dade Emergency Net 6 meter section, and doing a fb job. On April 19th K4ACJ Saul received his General went on tht air and made his initial contact with KØPPO who had also just received his General it was his first contact.

Betty XYL of Mel Vola K4OWK, on April 23 presented him with a male QSL 7½ watts ½ wave length. Mel will be on 6 any day now (he is a noise hunter for F.P.L.

Hank K2SWP of Eatontown N.J. is mobile in town. He also has a vacation home in West Palm Beach. Has had many fine contacts with G.C. 6 members.

K4RJT, All of Atlanta Ga., also doing OK with his mobile while on a business and pleasure trip to Miami.

Carl K4RKV is doing OK with his new High-Gain 8 element Beam. Bill, K4HSW is now mgr. for the 6 meter Section Dade Emergency Net going fine and gaining momentum (bet this will be a yea rto remember for the D.E.N.).

Many contacts have been made with Vic K4LIP martime mobile on his trip to the Fla. Keys. Bring us back some pieces of eight Vic.

K4KHS, Bill Spiller and XYL are on a trip to Canada. K4SCS keeps piling them up, now has a ZL to add to his fine DX record which at this writing includes 38 states confirmed.

On May 14/59 Wes Whitley, W4DZS a student of our member, Jerry K4LVZ, was honored by the Dade County industrial arts teachers as the outstanding student of Electricity and Radio for the school year 58-59. Along with students in other categories Wes was honored at Banquet at the University of Miami.

73 Al K4BZ

FLORIDA CHAPTER

All Florida "Old Timers" and "Old Old Timers" will be happy to learn plans are underway by Arthur H. Lynch, W4DKJ of Fort Myers to set up a Florida Chapter of the OOT's Club, Quarter Century Wireless Association and the Veteran Wireless Operators Association.

Art plans on being at the Ocala Hamfest to talk about the three above mentioned organizations. All OT's are urged to meet with Art and give him your support. This has been needed in Florida for many many years and we of FLORIDA SKIP will do all possible to help in any way we can. See you at Ocala Oct. 20th and 21st.

RACES in Operation Alert 1959

Art Melvin, W4UHY

Operation Alert 1959 was a two day operation on the 17th and 18th of April based on an all-out attack on the first day and on the immediate action taken by Civil Defense organizations on the second day which represented a period equal to five days after the attack.

RACES participation this year showed a considerable increase over previous years and indicates a continued growth of R.A.C.E.S. throughout Florida. Reports on the operation show that R.A.C.E.S. operated in Dade, Palm Beach, Broward, Collier, Manatee, Polk, Pinellas, Hillsborough, Orange, Brevard, Volusia, Okaloosa and Escambia counties.

The State RACES net operated for the two day period using both phone and c.w. emmission. A breakdown of the 500 watt transmitter created a real emergency and required using a 50 watt emergency rig to maintain communications. This little job worked fine for most of the second day until band conditions changed and made the two long haul circuits very difficult to work. It certainly proved the advisability of having a small emergency unit on hand. Operators at State Control were W4FIL, W4FWZ and K4DSN.

It is very pleasing to see the increased activity in RACES organizations and to know that equipment is being acquired to establish networks in the counties. Palm Beach County had just completed installation of their equipment in time for Operation Alert. Okaloosa County is getting 2 meter gear for their county network. Plans are well under way to provide RTTY for the State RACES net.

The State Office of Civil Defense is interested in receiving reports on the participation of AREC groups in Operation Alert, if your AREC group furnished communications for civil defense during the 17th and 18th of April please send the details to the State Office in Jacksonville.

Many who talk like big wheels often turn out to be mere spokesmen.

ONE SMALL VOICE

Subject: TV and You

Amateur radio has come through smiling on the TVI front. Nevertheless, there are still cases which crop up, perhaps when we move to a new location or put a new rig on the air. If the TVI problem has ever hit you, then you know the tense feelings and unpleasant situations which usually arise.

TVI is caused by only two things: (1) A poor transmitter, (2) A poor TV receiver (or both, of course). Tracking down a TVI problem should include consideration of the ENTIRE installation, from line cord to antenna. Our purpose here, however, will not be to go over the technical causes and cures for TVI, but rather to determine what to do with the neighbors when the problem exists. Let's take a case: Mrs. Snodgrass goes down and buys a five-hundred dollar television with all the extras: super-fine tuning, channel injection, remote-automatic-push-buttonsonic selection, etc. Two weeks later, you move into the neighborhood, load up the clothesline with the trusty ARC5, and promptly turn Mrs. S's TV into a lovely piece of decorative furniture.

What happens? Mrs. S. finds you out and immediately begins complaining that you are ruining Edge of Night with your old ham set. You just try and tell an irate neighbor that the interference is caused by a design fault in his (or her) set, that you don't interfere with your own set which is right in the same room and like that, and see how many friends you make. This is not the way to promote peace.

In keeping with the true amateur (and neighborly) spirit, your first move should be to invite Mrs. S. over and have her view your interference-free set while you give out with the RF. Second, you must offer to install, free of charge, a high-pass filter at her set, explaining carefully that her reception will not be altered in any way, except to be rid of you. Insist that you will do everything in your power to resolve the problem, and back it up by action. Always be polite to preserve the good name of the hobby in the public eye. If all fails, and Mrs. Snodgrass won't let you touch her set, start looking for a better neighbor.

Of course, if it's your rig, see the chapter on BCI and TVI in the Handbook.

73, Curt Parrish W4SVX

Please: send your ideas and comments to One Small Voice, P. O. Box 161, Winter Garden,

TRAFFIC HOUNDS

Eastern Florida

K4SJH	741
K4QLG	428
K4LCD	186
K4LCF	165
W4LMT	130
K4KDN	98
K4BNE	93
K4ILB	83
W4KGJ	76
K4RNS	68
K4BLM	62
W4IYT	58
K4COO	45
K4SLR	38
K4AHW	36
K4ODS	36
K4JJZ	35
K4VEJ	34
K4OSQ	32
W4DVR	29
K4BY	27
W4AZJ	20
W4DUG	17
K4MBB	17
K4VRU	14
K4OIE	10
W4BWR	8
K4MTP	7
K4IWT	4

Total messages handled this month 2,601. K4SJH and QLG made BPL. W4DQS was appointed ORS.

Reports were received from the following Nets: FMTN 468, FPTN 298, GN 184, FN 109, and TPTN 100.

Western Florida

K4PVU	69
W4BVE	43
K4OID	37
K4UBR	23
W4GAA	10

LAKE AMATEUR RADIO ASSN. Inc.

By Irene Conklin, K4LPV

K4URA, Irl, resigned as publicity chairman of LARA, due to his annual trip to Michigan. This position was handled very effeciently under Irl's hand. K4LPV, Irene, was ap;poointed to finish the year in his place.

Field Day plans are coming along nicely, date June 27-28. Site —Tomato Hill, off Sunnyside Dr. Leesburg.

Fight club members attended the Hamfest at Sanlando Springs.

Club has been requested to furnish communication for the Watermelon Festival parade at Leesburg, May 22nd.

Several members have gone Jfurn- O0eyW ..... s lbm— THH North for the summer:
North for the summer: W4PSP, Walt to Wisconsin; W4TLP, Pearle, and Marge WφUDU/4 to Iowa. K4URA, Irl, soon to Michigan. K4IGP, Bill and Kay will go to New York in June for a couple of months.

A GUY NAMED JOE

HOW IT ALL STARTED. Joseph Henry was a man of many parts. It is hard for us to realize that this brilliant and versatile man was born while George Washington was still president of the United States and he died almost one hundred years ago. He was full of tricks and his tricks always involved electricity.

He was the first secretary of the Smithsonian Institute, and also pioneered in the art of scientific weather forecasting; but he is best known for his work with electromagnets. He once built a small battery-operated magnet that could lift a total weight of 3000 pounds. We can thank him for the efficient operation of realays and other electromagnetic devices. He used silk for the insulating wire and tradition has it that he not only persuadeed his XYL to sacrifice her wedding gown (ed: come come now!) for some of his experiments, but she also helped him cut it into strips and wrap the wires with it.

It is quite fitting that we commemorate the name of this electrical genius by calling the unit of inductance the "henry' 'in his honor. (From the BIASON)

WHAT NEXT?

Anywhere a group of radio amateurs get together, sooner or later some phone man wil lmake a sneering remark about "people who talk with their fingers" — then some c.w. man will come back with a crack about how some people like to fish with dynamite while others are content with a hook and line even though it does require more skill, time, and patience. Maybe both of these groups have more in common than they realize.

For several years a number of very smart cookies have been diddling around with voice signals with intent of accomplishing two things: 1. Compress the length of time required to say a given number of words (Compression of speech as regards time), and 2. Compress the frequency of speech as regards frequency). Both of these problems are being attacked along much the same line: Transliterate the comples wave forms of speech into pulses at the sending end . . . then back into voice at the receiving end. You might read that as: Voice to CW and back to voice again. It'll be rough for phone men to sneer at dots and dashes then! (W5EHC from Collector-Emmiter.)

1809 NE 2nd Avenue MIAMI 32, FLA.

FR 9-4794

GOLD COAST SIX METER NEWS

By K4PPX—Fran

DX is back with us as sporatic "E" openings have been observed almost every day or nite lately. All W call areas have been heard except for the 6th and 7th, with good results and new states are being worked by many happy hams.

New Zealand contacts were made on April 25 by W4FNR, Ab, K4SCS, Jim and W4BLW, John. Ab just got his QSL from ZL2DS, Keith, who said that he also heard your poor old reporter but that the opening folded before two way contact could be made—woe is me.

The April 17th CD Alert was well covered by the Broward County Six Meter gang. Operating stations were K4's CRU, IWC, JRQ, PPX, QQE, QYB, SLJ, SUK and W4ALF, CZP, and the "Lifesaver" of them all, W4CQP, who had the necessary high power and antenna to work the whole area. W4AHZ, Lovey, our own B.C. CD director extends his warm thanks for a job well done.

Voices Around: K4VGD, Jean, using a converted Adventurer, HQ-110 and 5 el beam. K4HWY, Charlie, with his versatile home brew with the punch of a heavyweight. St. Lucie County is represented on six by W4AKH, John, in Ft. Pierce and he is working to the lower Gold Coast on ground wave. Lets hear from you and pass the news from up your way, John. W4CIL, Ellie, has been heard up West Palm way adding new states and numerous new contacts. W4EID, Miles, in Lantana has his rig working again and has a good strong ground wave. W4GEL, Walt (ex-K5PPS/4) home on leave from his Uncle Sammies.

The April Gold Coast Six dinner was held at the Chesapeake in Miami with K4LVZ, Jerry and his XYL Shirley as our gracious hosts. It was a rare mixture of good food, swell eyeball QSOs and a rare display of "Ole Tyme Americana".

The newly-formed Hollywood ARC has selected six meters as the band best suited to ground wave coverage and have installed their Emergency Net on six. They are also offering code practice sessions on six on Monday and Wednesday nites at 1930, thanks to K4CRU, Phil and K4JRQ, Ken. Ken will take over this summer while Phil is up in VE-land.

No man is too big to be kind and courteous, but some are too little.

FLORIDORA YL NOVICE NET

Considerable interest is being shown by YL's but there is plenty of room for more novices to call in. Speed is being kept down to the point where the merest beginner can copy so novices need not hesitate to call in. General class YL's are also welcome.

KN4VNA, Mim, has resigned as Asst. Net Manager as her ticket expired. (Hope you are waiting that new one, Mim) KN4BAL, Fran, is sweating out her Conditional. W4BIL, Fran, has been a faithful member and very helpful to the net. (Tnx, Fran.)

The net started April 17th and a certificate will be issued to the Novice and General who check in the MOST times in 3 months from that date. A lovely gift will be given to the one who checks in MOST times in 6 months from that date.

Crystals for 7185 kc will be available, thru courtesy of FLORIDORA YL's, for loan to Novices who cannot get on that frequency. There will be a charge of 50c for the use of the crystal for as long as it is required. The crystal should then be returned to the Net Manager for loan to other Novices. Novices needing crystals please contact Ruth M. Benzee, KN4ANR, P.O. Box 358, Howey-in-the-Hills, Florida.

Come on gals, I got the bug, too. Join our net. And we need news for this gossip column. If I don't see you at St. Pete's, I'll see you at Ocala.

33, Ruth, KN4ANR

SARASOTA HAM NEWS

By Will, W4TRS

There will be no chance to report tomorrow nights meeting due to the deadline of Skip. So I can indulge in a little reflection on ham radio in general. First I must congratulate Rick Giblin and Mike Lucas on getting both their novice and technician licenses. Rick is K4GGQ and Mike is K4GFO.

The old saying about keeping your mouth shut and your ears open is a very gfood thing to remember in Ham radio. The subject I have in mind is the audio of most of the Hams I listen to on 80 and 40 meters. It may be just a trend, but it seems to me there are very few nice sounding rigs on the air like there used to be. At first I blamed the rcvr, but when I hear a nice signal like Don, W4-QCP, or some of the other boys with good audio I know I am right.

What goes with all this compression and clipping? It makes the voice sound like it was squeezed through a garbage disposer. Have only been a Ham for nine years, but I think we are taking a step backward if the quality of the rigs continues to get any worse. If I had a xmtr I would be tempted to go to CW and stay there. These are my views and I'm stuck with them.

Girls who swear they've never been kissed, can hardly be blamed for swearing.

LETTER FROM VP7 LAND

During the past month we had the chance to visit with some of the boys in KP4 land down Puerto Rico way. Intentions were to get some pictures of some of the operators and rigs along with a short visit. They must have seen us coming for every operator on the base in Mayaguez had his rig torn down and was moving to a new location. They did promise to send some pics up to us when they got everything polished up.

On the way back we lunched at Grand Turks Island with Fred Perkins, VP5FP. We also found that Ed Belton, VP5EB and the navy station VP5EF are operating at the navy and CB base there too. With the possibility of a couple more stations on the air at Turk in the future, VP5 land should be getting pretty active.

Here at Eleuthera Tony Terpiloski, VP7NB tells us he has 147 countries confirmed and is working away at logging and confirming 200 before he retires and leaves the range next year. He also mentioned tuning in to the middle of a contest up in Bermuda the weekend of May 9-10, and working a couple of the boys up there who seem to be a little scarce most of the time.

One last note, John Beck, VP7-BT is back on the air on Eleuthera again. We will inquire whether he will get back on six meters again or not and pass along this info for the six meter operation along the Florida coast that might be able to work him.

73, Bill Morris
VP7BH/K4CFY

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Don't forget the Ocala Hamfest - June 21

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MIAMI SPRINGS RADIO CLUB

Boots Gorman, K4KRB

Sorry I missed sending in last month's news but will try to make up for it this month.

The Club project is coming along nicely. Andy, Earl and Tony have been instructing on Monday and Friday nights and have just finished up the code and theory classes. About 10 boys and two girls took the Novice exam on May 15.

Club meeting attendance has fallen off to the point where no formal meeting is being held. At the last meeting there were only about six mmbers present so we just sat around and had a nice ragchew. What with Field Day coming along in about a month we are hoping more members begin attending

The two meter rig at the Police Station is working out fine. Herb and George are usually there on Monday nights operating it for us.

Bill McAllister, a telephone man, was a recent guest at one of our club meetings. Bill is waiting for his novice ticket to arrive so he can get his rig on the air.

It was nice to hear that Chuck, K4CEJ, is getting back on hte air. Tom, W4GMR, is contemplating a Valiant. Herb, KN4GGX, is running a Viking II. iHs wife, Bonnie, is one of the girls enrolled in our code and theory classes.

Come on, guys and gals, let's get out to the meetings and help plan our Field Day activities. We need your help.

NEW PRODUCTS

This month we announce a new product, The Flexiformer, a "Do-it-yourself" transformer. Actually this is a packaged transformer primary complete with core, binding posts, and mounting base.

You thread your own secondary winding around the package to get any voltage you desire. Each turn equals .3v at 120v 60c input, thus 21 turns equals 6.3v AC. Maximum rating 150 VA Base size 2 5/8 x 6 inches, with a heighth of only 5 3/4 inches.

This makes an ideal experimental transformer, auto-transformer, or even a current transformer for measuring currents up to 400 amperes. This device is manufactured by The Superior Electric Company of Bristol, Conn., Florida Distributor, Electronic Equipment Company. Ask for Bulletin TP-659, which describes the Flexiformer in complete detail.

ARRL — OB 701

Responsive to ARRL and other requests in Docket 12485, FCC has reopened the question of cw segments in the 6 and 2 meter bands. FCC now solicits by August 3, specific constructive comment in favor of or against its original proposal to establish 100 kc cw segments at the low end of each band as proposed by the League. FCC indicates it has little interest in postcard type ballots or other yes and no expressions but wants viewpoints adequately supported by specific arguments.

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FLORIDA PHONE CHATTER

Herb Zeigler K4LCF

FPTN meets daily Monday thru Saturday at 0700 On 3945 kcs.

The net sure is missing W4DUE, who at present is on vacation. Also have been missing that efficient net control station W4QCP. Don has been busy harvesting his crop of valencia oranges in San Mateo.

One of the latest additions to FPTN is Dave K4RZQ who is in Citra. Dave does a very nice job of handling traffic. Along traffic lines, K4TTO, Orlando is doing a nice job. Another station who has been checking in quite regularly K4CMK, Harley in Ocala.

Was really surprised the other morning when K4ENW came into the net and ask to be reinstated. Did you notice how nicely W4OLV down in North Miami handles traffic?

Nice knowing that W4SMK, Ken down in Fort Myers is always listening to the net.

Congratulations are on order for Rick, K4BNE. Seems as tho he has a new addition to his family. Also best congratulations to Janice and Barry down in Ft. Pierce (k40ii and k40jd) who have an addition also.

Stations who check into FPTN occasionally are: W4BIL (with W4WME always chipping his teeth in the Background) — K4DXJ — K4ZLQ — W4JGD — K4MTH — W4EJW — W4UZB — W4VCX — W1KFQ — W4JCS —K4BAI.

Hope all members of the net manage dto get a card off to Arthur Godfrey (K4LIB) when he was in the hospital up in New York. K4TTO made the suggestion and it was a good one.

Was up in Jacksonville Mothers Day and dropped over to see Purdy and Miggs (w4pmz and w4pna) for a short while. They are very hospitable and my xyl and myself enjoyed it very much. True ham spirit was very much apparent.

Traffic count for month of April: QNI 613—QNI—QTC 298. Not too bad the net is doing a little better every month.

Last but not least, I am very grateful to the person who was responsible for my being nominated for the Florida Skip Award. I was very surprised and just couldn't believe it. The certificate is very beautiful . . . I am highly honored. 73 Herb.

More cigarett lighters would work if they took their feet off the desk.

COCOA BLASTOFFS

By Butch Fair K4SZC

The Indian River Amateur Radio Club had its first beach party Sunday, May the 10th. Plenty of free drinks were served by the club and a good time was had by all who attended. Keep watching for more upcoming activities by the club.

Butch Ireland, son of Ward, W4CSU, finally got his license. It's KN4FTN — Funny Turtle Neck he calls it . . . We were surprised to learn that Bill Foley, who operates K4FDC, is the son of Bill and Fran Foley, W4BIL and W4WME. Never did associate their last names . . . K4SZC has been having regular skeds with his brother Bob, K4QBF, up in Memphis, Tenn., where he is making excellent grades in Naval Air electronics school . . . Powell, W4APK, sure has a good rig on 20 meter Single Side Band. He's been helping us out with our skeds with Bob . . . W4ZY, Charlie, forgot to turn his SSB exiter off one day and it stayed on for a week. He had to do a little fixin' to get it back on the air.

We hope to have more news next month on some very important upcoming events in Civil Defense communications . . . You fellows in the Cocoa area don't forget the Ham club meetings every first and third Mondays at CD Headquarters at 7:30.

MANATEE AMATEUR RADIO CLUB

Jim—K4BY

Our annual election has turned up the following new officers: Fred R. Kirkham, W1VFD/4 President; Hoyle Knight, W4FGK Vice President; H. Norman Binley, Vice President; Daryl Carman, W4ENJ Activities Manager; J. D. Felsenheld, K4BY Secretary-Treasurer.

The new officers got off to a fine start with a good attendance at their first meeting, at which several amendments to the constitution and by-laws were proposed.

During the April 17-18 C D alert the club station K4BDT at C D headquarters was manned and maintained contact with the superior station at Tampa. Six sub-stations, operated mobile or portable from strategic highway intersections throughout the county, gave ample coverage of the prescribed evacuation routes.

Civil Defense Director Mrs. Madelon Snyder complimented the club for its cooperation during the test.

SOUTH MIAMI RADIO CLUB

Ray Boegen K4YST

Two more members have achieved their "Moment of Truth". Joe Caplano K4VFW and Joe Glenn K4ZDA passed their Generals at last. I don't know about K4ZDO but K4VFW has been one of the regulars at Mr. Gilbert's Thursday morning CW seances for lot these many months. Congrats.

Incidentally, K4VFW and K4YSG hold some kind of short distance DX record. The ends of their Dipoles are only inches apart, so they work each other on their monitors. Look Ma—no receivers!

The Club held an auction at our last meeting. Much used and abused gear changed hands. Saw one ARC-5 go for $1.35. Doubtlessly, many an XYL sighed with relief to see the OM trundling off with most of his junk pile under his arm, only to see him come home with just as much — or more.

One thing, though, the auction smoked out members we hadn't seen in a long time. Even Bill—W4ZCD came off his Health Reservation long enough to participate. Good to see Bill again.

Last item is that the club will hold its annual Frau-Feeding meeting this month. With all they have to put up with, Fellas, shouldn't we wine and dine them a little more often?

DX'PEDITION

By Jack Wainwright, W4IEH

March, with the last of the seasons big DX contests saw many new countries worked by local DXers. The newly developed system of USA QSL managers for DX stations continues to grow. We will endeavor to list them for current Dx'peditions, etc.

Dx'peditions on the air during the month were: San Marino by I1DFC using call of 11EZZ/M1, on SSB only. Swaziland by ZS5RO/ZS7, QSL via W1FFO. Serrana Bank by W9EVI and group, call KS4BB, QSL via W9JUV. The Serrana Bank Dx-pedition apparently had quite a time. They were a week late getting on the air. Were held up at Broward airport a day and half due to weather and engine trouble. Later they were heard for three days from the boat apparently trying to find the island. KS4BB made it on the air just as the ARRL CW DX contest started.

W4CWV worked XW8AL, SVφWB (Rhodes), UA1CK, and SP1HJ on 28A3, HKφAI on 21A3, KS4BB on 14A3 for new ones. W4FNR worked ZS8A, ZS5RO/ZS7, ET2KY, and ZP9AY on 28 A1 and A3. KS4BB on 21A1 and KR6AK for new ones. W4NYF worked FO8AC-28A1, UO5AA, KR6AK, KX6CW, ZP9AY, KS4BB and UA9KHA on 21A1 for new ones. W4IEH worked JZφHA, KC6JC, ZK2AD, VS6AE, UL7JA, CR9AH and KS4BB on 14A1 for new ones.

Coming Dx'peditions: Trucial Oman by MP4BBW—April 11th SSB only. Luxemborgh by K6AXS—month of April SSB only. Crete by DL4LS— in April—Call SVφWT—QSL via W4TAJ. Isle of Man by G3IOR and group—April 11th for a week — all modes — QSL via W9ELT. Liechtenstein by HB1TC/F1—May 10th for week.

A man's appearance indicates how his business is prospering, and his wife's appearance shows how much he is spending.

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Chopeehokee, Fla.

Dear Mr. Editor,

Thot you wud lik to heer from ole Ezra onct agin as he dun bin on a long vacashun. Howsumever, hit shore wuz cold up har. I jist never cud git uster thet snow an ice.

Hit shore was a purty place tho, Mr. Editor, wat you calls a reel manshun with a big white wall settin plum dab rite in the middle of twenty akers of the purtiest dad-gum pasture and I ever done seen.

You no, they was reel rich peeple and I thot shore they wud have a reel big amachure stashun there. Nope, nuthin doin, but all the servants had big autimobeels with them new hifreqwensy rigs in em, cuz all the antennys was reel short. Twernt nothin like thet big copper quad wat I had down on the ower forty. All of wich bring up the pint, Mr. Editor.

I jist don unerstan. One day las year, whilst I had a big far goin down on the lower forty, wid my copper quad puttin out steem like nobodys biznuss (runnin off thurty gals a our) too reel nice guys walks up and sez hello reel friendly like. Looked like they was sum big butter and apple guys frum way up North wantin to do big biznuss.

They sez wud I peez accept invitashun to cum wid them as they was sheshu onvoys from Mr. Izenour and wud I pleez cum and visit him on sum important bizness. Boy, ol L.Q. Slopoth musta bin doin a real fine job up there in Washington to git ole Ezra in politicks. Word musta got about wat gud stuff ole Ezra makes.

Offen we went, and stops offn at Atlantee Georgee at this purty house on MacDonough Avenoo whar I had to git in line and wait. They shore was a big bunch of gests awaitin to see Mr. Izenour. Aniway, they sez my turn wud cum up in few weaks.

Wal, you no, I waited thar as a gest for mity nigh fore munths. They finally sez Mr. Izenour was too buzy in Washington on sum cry seas so they theyuns wud cum back to see me agin sum time this year, maybee. Boy, they was reel nice. They giv al us gests a soot of clothes, brand spankin new, and bys a tickit on thet new streemlined train. Had a showfur take me too the train and give me a five dollar bill (not Confederate eethur) and even wave goodbuy. Shore fine people.

HOW ABOUT YOU?

Yes, how about you? Have you taken a personal inventory recently? Ham-wise, how are your public relations? A smile costs nothing. Smiles are contageous. Try it and see!

The books say it requires 17 muscles to smile and 26 to frown . . . why do it the hard way? The smile is universal; everyone understands it. More has been written about smiles than almost any subject, except love, perhaps. Yet, so many of us seem to be negligent and overlook the importance of a "simple smile".

The next time you shave (with apologies to the YL's) take a look at yourself in the mirror. Isn't that fellow you see just the greatest guy in the world? Doesn't he have all of the answers? When you look at him, smile. If you are persistent, the mirror will smile back at you, just give it time. Smile and you will feel better. Don't leave the house tomorrow morning without a smile. The next time you are on the air make it a point to have a smile in your voice.

It's nice to be important. I believe most of us realize this, but do we also realize that it is much more important to be nice? The next time, instead of criticizing the other fellow, and wondering what he may do wrong . . . ask yourself what you can do to help your fraternity brother.

Ham-wise or in everyday life, you win friends by being a friend. Certainly amateur radio will benefit if more of us practice the "Golden Rule". I'm game, how about you?

(RAMS NEWS via CQ NEWS)

H. W. I. ANYONE?

Have you heard of H.W.I.? K4DZE of Miami was accused of HWI-"Hot Water Heater" interference. Irwin said he was accused of blowing out a Hot Water Heater by his rig. What next?

He that inquires much learns much.—Try our HAMBAR section.

I am sorry, Mr. Edtor, I am off the air fer a few weaks now mendin my copper quad soz I kin start wurk agin. Them durned revenoors had done chopped it up. Deeseevin onvoys *&%$! Aint they no justice, Mr. Edtor?

37's

Ezra Cowpike Twistail

HY-GAIN BEAMS

By Andrew A. Andros, WφLTE

Element length and spacing of the 3-Element Trap Tribander.

Two extremely important factors in the design of any parasitic array must be more carefully considered in the design of a three element three band antenna system.

ELEMENT SPACING is the distance between the parasitic reflector driven element and parasitic director in the antenna. It is usually expressed in terms of wave length.

ELEMENT LENGTH in this particular context, refers to the over all length of an element which is electrically loaded through the insertation of a series of inductance. Many values of series inductance may be introduced into an element to shorten it physically while maintaining its electrical length or resonance.

Our analysis in this discussion concerns the relative efficiency of an antenna thus loaded as compared to one using no loading or natural length elements.

ELEMENT SPACING

The forward gain of a three element array varies over a range of plus or minus ½ of 1 DB at over all boom length between .25 and .5 wave lengths. Above .5 wave lengths over all boom length, the forward gain begins to drop rather slowly. At spacings closer than .25 wave length over all boom length, the forward gain drops very abruptly. As a result of this conclusive evidence, Hy-Gain's engineers use an over all boom length of 18 feet for our full size trap tribander antenna. This boom length falls in the region of maximum forward gain since it is equivalent to .25 wave length on 20 meters and .5 wave length on 10 meters. This makes possible the development of the following gains: 20 meters— approximately 7.6 DB, 15 meters—approximately 8.5 DB, and on 10 meters—approximately 8.4 DB. NO CLOSER SPACED TRIBANDER CAN ACTUALLY DEVELOP THESE FORWARD GAINS.

It was also found that at over all boom lengths in the .5 wave length region, the front to back ratio deteriorates rather severely. In order to improve the front to back ration on 10 meters is the Hy-Gain 3-Element full size trap tribander, Hy-Gain's engineers choose to insert an interlaced, more closely spaced, 10 meter reflector. This greatly improves the front to back ratio on 10 meters without affecting the forward gain appreciably.

ELEMENT LENGTH

Any reduction in the physical length of an element in an antenna system reduces its efficiency. This is evidenced by a reduction in forward gain and operational band width. In a tribander antenna system using lumped constant parallel resonant traps, some reduction in overall element length occurs due to the incidental inductive loading of the traps.

The 10 meter traps are effectively in series in the 15 meter element and both the 10 and 15 meter traps are effectively in series with the 20 meter element thus reducing their physical length in the tribander system.

Shorter elements result in a less efficient antenna system because part of the active element that would normally contribute to the radiated field is wound up into a loading coil whose radiation field is quite small.

In addition, certain extra RF losses in the loading coil further reduce the efficiency of the element. In order to keep from reducing the element length any more than was absolutely necessary (and thus maintain the highest degree of efficiency) Hy-Gain's engineers chose the lowest value of inductance consistant with efficient trap action for use in our full size tribander series. This results in a tribander which is only slightly reduced in size. The longest element of the Hy-Gain size tribander series is 32 feet as compared with approximately 35 feet for a natural length element on 20 meters. TRIBANDERS USING HIGH VALUES OF INDUCTANCE IN THEIR TRAP CIRCUITS END UP WITH SHORTER ELEMENTS AND A TREMENDOUS LOSS IN EFFICIENCY.

FULL SIZED TRIBANDER

Hy-Gain's full size three element trap tribander with an 18 foot boom and longest element of approximately 32 feet makes possible a three band beam with high efficiency developing approximately 8 db gain on 10, 15 and 20 meters. No smaller three band beam can develop this gain. And remember, Hy-Gain's full size tribander with the triaxial gamma match system sells for only $99.75 ham net.

MINIATURE TRIBANDER

If you have a space problem, buy Hy-Gain's miniature tribander. In this case, a shorter boom spacing (approximately 12 feet) was chosen together with a higher value of inductive loading in the traps. This results in a small sized tribander which still develops approximately 5 db forward gain. (Somewhat higher on 10 meters). Hy-Gain's miniature tribander which will handle the maximum legal power sells for only $69.50. No other reduced size tribander regardless of price can develop more gain.

(See Hy-Gain's ad each month elsewhere in SKIP. Ed.)

If you show people you're a live wire, people won't step on you.

WORDS LIKE MUSIC

Can you think of any phrases in the English language that sound sweeter than these?

I love you.

Dinner is served.

All is forgiven.

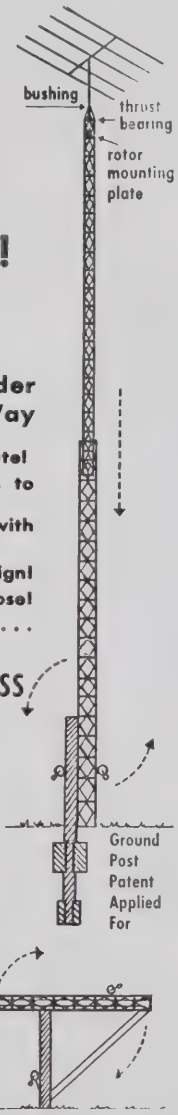
Sleep until noon.

Keep the change.

Here is that five.

You win!

PUT YOUR BEAM WHERE YOU WANT IT!



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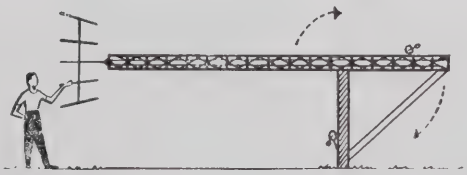

* Drop by and see how they operate

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VENUS DX-PEDITION

Dear Andy and FLA SKIP gang:

I have been very lax in reporting from outer space in introducing my DX companions to everyone down there on earth. So here is a complete crew run-down at VEN1US.

At present I am Chief Op and the "phone man." That's because I can talk an armo off anyone unless they are wearing headphones, then it's their ear. Felix is our c.w. operator. He is a W6 who became so deafened by those California kilowatts that he can onl yhear sounds that come from a BFO.

Harvey, whom you have met already, is our technician. He has the finest electronic knowledge and background of anyone here. He is the oldest ham here. (He also has the only rocket screwdriver.)

Bozo is our antenna man. We had a hard time getting an immigration clearance for him when we left Earth. The inspector kept insisting that he looked too much like a monkey. It hurt Bozo's feelings because he hasn't said a word since. You should see the way he climbs a tower. Zoom and he is up —all four feet go like crazy.

Getting back to more important things, you will be very interested to know that we are not the only "hams" in this universe. Do you remember those unintelligible calls I was hearing last month? Well, I finally got up enough courage and gave one of them a call. To my surprise he came back practically crying with job. Stations from his world have been calling us ever since we arrived. The other stations were lined up waiting to work us. We are the rarest DX on the band.

MB2SSX (on Callisto, wherever that is) begged for a QSL. He says he needs us for his WAP certificate. (Worked all planets.) He also says his world has been hearing radio signals coming from our solar system for years and everyone has been dying to work someone, but we were the first. So you see Andy, if you and the fellas brush up on your callistonian yo utoo may be able to work some DX that is REALLY DX.

We worked so many stations that we only need 15 more for our W.A.C. (Worked all constellations.)

As a result of this unexpected turn of events, we are now planning a new DX-Perdition. We have ordered some brand new space radio gear. All we need is one additional personnel. You can help us there Andy if you will please put an ad in HAMBAR for us.

"Wanted: adventuresome licensed hams with two or three light years free time. Planning DX-Pedition that is way out. Transportation and meals will be furnished."

Send any answers A.S.A.P. (As Soon As Possible) so we can get started and I'll see you next month. 73 and DX EDW, VEN1US.

A Sailor was so frightened at the prospect of having a tooth pulled that the dentist sympathetically gave him a big shot of whiskey.

"Feel any braver now?" he asked.

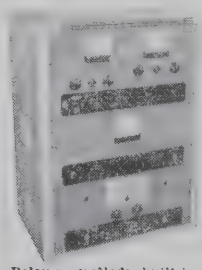
"Do I feel any braver?" snarled the sailor. "Brother, I'd like to see anybody try to mess with my teeth now!" The Lion.

More "WORKABLE WATTS" per dollar from GLOBE electronics

"The World's Fastest Growing Line of Amateur Radio Equipment"

540w AM & CW: 700w max. on DSB or SSB (P.E.P.) Input

Globe King 500C



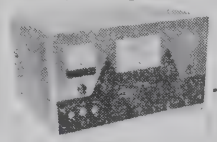
Completely Bandswitching 10-160M

W/T: $795.00

Relay-controlled: built-in antenna relay, VFO, commercial type compression circuit. Separate power supply for modulator. Time sequence keying.

350w CW, 275 AM, 450w SSB (P.E.P.) Input

Globe Champion 300A



W/T: $495.00

Kit: $399.00

Bandswitching 10-160. Built-in VFO, Pi-Net output, 48-700 ohms, push-to-talk, antenna changeover relay, time sequence keying, compression circuit. Kit with preassembled VFO.

Plate Modulated . . Globe Scout 680A

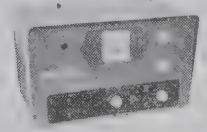
W/T: $119.95

Kit: $99.95

65w CW 50w AM

Self-contained, bandswitching, 6-80M, with built-in power supply. Pi-Net 10-80M, link-coupled on 6M. High level modulation. Forward Look.

90w CW for 10-160M Globe Chief 90A



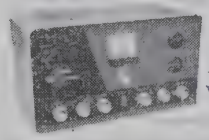
W/T: $74.50

Kit: $59.95

Forward Look cabinet, bandswitching Xmttr. Built-in power supply. Pi-Net. Provisions for external VFO.

Bandswitching 6 & 2M Xmttr.

Globe Hi-Bander



Power Input: 60w CW; 55w AM on Both 6 & 2M

W/T: $149.95 Kit: $129.95

Regulated screen supply. 4-stage RF section allowing straight through operation. Good harmonic and TVI suppression. RF Stages metered. Provisions for mobile use. 52-72 ohm coax output. New duo-band final tank circuit eliminates switching.

Peak Limiting Pre-Amplifier

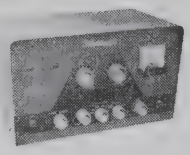
Speech Booster FCL-1

W/T: $24.95 Kit: $15.95

Perfect for Scout, Hi-Bander & other Xmttrs. Clips and filters speech frequencies at pre-set amplitude. Response: 300-3500 cycles. Increases modulation intensity.

100w PEP DSB Input, Suppressed Carrier 40w AM, 50w CW

Sidebander DSB-100



W/T: $139.95

Kit: $119.95

Complete transmitter, bandswitching 80-10M. Min. 45db carrier suppression. 3-stage RF section, pi-net; speech clipping. Inverse neg. feedback. Ceramic band and function switches. Narrow bandwidth. Forward Look.

Globe's VOX Model 10

For voice operated control, with extra contacts for auxiliary circuits. Plug in socket at rear of DSB Xmttr. Adaptable for Scout, Champ and similar Xmttrs.

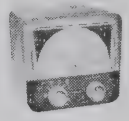
W/T: $24.95 Kit: $19.95

QT-10: Anti-trip accessory for VOX.

W/T: $9.95

VFO 755A

160-10 Meters

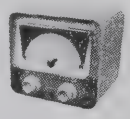


W/T: $59.95

Kit: $49.95

For 10-160M; output on 40 & 160M. Vernier drive with shock absorbing features. Self-contained, well-filtered power supply with voltage regulation.

VFO 6-2



W/T: $59.95

Kit: $49.95

Perfect zero beat. Built-in power supply with voltage regulation. Drives 6 & 2M Xmttrs. Temp. compensated. Ideal for Hi-Bander. Sideband stability.

Model 666 for 6M, w/t only. $49.95

Antenna Tuner with VSWR Bridge

Globe Matcher Sr.

W/T: $79.50

Kit: $69.50

Shielded Cabinet

For Xmttr. with final RF input up to 600w, 80-10M. Fixed link coupling in output. Coax input, 2-wire balanced output. Monitor SWR between Tuner and Xmttr.

Globe Matcher Jr., AT-3

For input to Xmttr. of 100w CW, 75w fone or less. Substantial harmonic attenuation Unbalanced output. Self contained

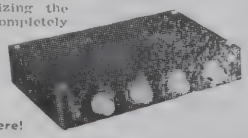
W/T: $15.95 Kit: $11.95

New phone patch, operates VOX on SB, Push-to-talk on AM, with all popular Amateur Eqpt. Switchable selection 500-8 or 3.2 ohm speaker. Simple to install, operate. Balance control. Standby switch for landline call without energizing the Xmttr. . . Completely shielded.

Hybrid, 5⅜x1⅝x9

Globe Patcher

Complete: wired, only $29.95

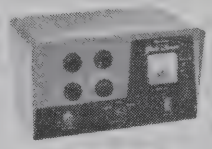


Mounts Anywhere!

Grounded Grid, Class B or C 6-80 Meters

Globe Linear LA-1

W/T: $124.50 Kit: $99.50



Complete with well-filtered power supply. 200w input AM Class B, 300w DC or 420 PEP input Class B linear SSB or DSB. 300w Class C for CW. Pi-Net 80-10M. 52 ohm Pi-Link coupled on 6M. Extensively TVI-protected.

Versatile Modulator

Plate Modulator UM-1

Modulates RF inputs up to 100w.

W/T: $49.95

Kit (less tubes): $32.50

Class A or AB_2 modulator, driver for higher power modulator, PA Amplifier. Matches output impedances 500-20,000 ohms. Carbon or crystal mike usable. Perforated steel cover, $3.00 extra. Supplies 10-45w audio output. Ideal for use with Chief.

Controlled Carrier Type

Screen Modulator Kit

Ideal for use with Globe Chief. Permits radio-telephone operation at small cost. Self-contained. Connections, instructions, printed circuits, etc. supplied.

Kit: $11.95

For Fixed Station or Mobile Use

6 Meter Converter

Higher gain, greater sensitivity. Printed circuit. Completely shielded. Highly stable. Complete with tubes, crystal and connecting cables. Models for output 550-1600 Kc or 10-14 Mc. Works with most recvrs. on market, incl. home broadcast & car radios with proper converter.

w/t: $29.95

kit: $21.95

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909 MORNINGSIDE DRIVE
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Telephone 1735

TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY — HIGH TRADES

FLORIDA YLS NEWS

By Marg Campbell

Congratulations to K4OJD on her first harmonic a boy (can't increase the FLORIDORA membership that way Janice!) Awfully glad to hear W4JCR's OM W4JCS back on the air-waves, he had a ruff time for awhile in the hospital.

W4WPD is sporting a new HQ 170. Kn4ZID is waiting to hear from FCC; K4GWF is off the air for awhile, the OM sold the rig and is getting ready to go Side Band. K4RED hopes "those in charge" will make up their mind if her trip to England materializes or not.

W4UF is looking for a frame for her GAYLARK certificate just received. K4RNS is delighted with reports on signals using the new Mosley Tri-band beam, and plans to really work those contests this fall. W4GAN is assistant to Secretary K4LCD.

K4IFF has made us proud of her by receiving a certificate for having the highest score in the Fourth district in the YL-OM contest; K4LCD is recipican't of a certificate for OPS (Official Phone Station), and did you hear that gal carrying on with traffic on the FMTN when she could hardly talk with Laryngitis?

K4RNS runs weekly fone patches for Marion, K9JJS in Wisconsin whose mother lives in Ormond Beach ,in turn gets a patch to her daughter in Norfolk, Va. K4HSC is telling those fish stories again—this time the line broke it was so big and "it" got away!

NET NEWS-FONE-Ck ins — W4FE with Kn4ANR; K4ULU with K4PVT; K4QQE with K4PPX; K4VCX with K4PLT; and K4RNS with Kn4VNA on fone patch. W3URU/4 checked in on her way to Miami, while mobile. The last Monday of the month will be a business meeting so come to meetin' u-all.

OW NET—Kn4ANR is doing a fine job of Net Manager, and reminds all of certificates to be issued for faithful check ins and grand prize at the end of six months for the YL checking in the most times. Let's all ck into 7185 Fridays at 1330 and support our Novices, and Novices support our Generals.

DIDUNO — KZ5VR, Virginia from the Canal Zone who is Net Mgr. of the 15 meter Cross Country YL net, will be in Ft. Lauderdale for a week and on June 14th will stay at a Motel at 421 S. Atlantic Blvd. all day in case any of the YLs wish to see her. Hope she makes the FLORIDORA fone net on the 15th.

Don't forget FIELD DAY gals, let's get in there and help the OM's, and have a gud time too.

WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

Tallahassee: The T.A.R.C. has been reactivated, with officers W4DKT president, K4GXV V. Pres., & K4PVU Secretary. Meetings are first Thursday & third Tuesday of month, 8:00 p.m., Lafayette Park Community Center. PVU is QRL with school & band.

Port St. Joe: Monthly AREC drill was held, with AIN, CCA, MXN, EJE, LQQ, RZF & RZM on hand.

Panama City: The P.C.A.R.C. held a picnic April 26, with several out-of-town visitors.

Fort Walton/Eglin AFB: Okaloosa RACES took part in OPAL 59, using 10m net frequency, with CMJ, BPJ, BVE, KMG, RWQ, RKH, UXW, UBR, AAK, 6EEF, MFY, HXV, ADM & OCC active. W4DQT,, mobiling thru town on way to Orlando, was involved in wreck while in QSO with RKH & 5HRY; fortunately no injuries.

Pensacola: W4MS is now on with KWS-1, 75A-4, & TA-33 beam; he just rcvd. DXCC certificate. NAS Club has its own call, K4NBF, & has been heard on often. Name who participated in OPAL 59 were IVD, FDL, PSB, SGR, DAO, UCY, PQW, QAC, BFD, KBQ, AXP, ZPN, DDD, SOI, QOJ, DOT & HIZ. Hams furnished communications & power unit for sports car races in town. AXP stays active in LO Parties.

THE STANDARD TIME

Strange as it seems, up until 41 years ago Americans couldn't say for sure what time it was. Each community set its clocks at noon when the sun passed directly overhead, which meant that the time was seldom the same in any two communities.

This really didn't matter much until railroads started carrying passengers long distances. Then to straighten out the confusion in schedules, the railroads got together and established the standard time system in 1883.

It wasn't until March 19, 1918, however, that Congress officially synchronized the watches of the nation by adopting the Standard Time Act.

* * *

No excuse is as good as a satisfactory performance.

FEED-LINELESS ANTENNA

What has caused the ham more throbbing headaches than his antenna feedline? Should it be 600 ohms or only 72 ohms? Should it be opened or closed line? (Sometimes a clothes line works good too). Should it be an exact length or only what is handy? Should it reach all the way to the rig or stop at a tuner? Should the Standing Waves Show or not? And so it goes. But now at least there is a solution in a feed line-less antenna.

On the ridge board of the shack roof, mount a socket, in it plug the tank coil. From each side of the link, string the doublet straight out. Prestolite! No feedline troubles of any kind, a perfect match, all of the RF going where it should .

Oh, I forgot to mention, somehow the rig and associated tank tuning capacitor must be connected to the tank on the roof. How? You got me, that part I haven't quite figgered.

Seven Tea Trees.
VE6PR

NOVICE HARMONICS CAUSE TROUBLE

Through Irv Weston, W3BP, Monitoring Chief of FCC, comes word that of 162 recent violations of FCC Amateur regulations, 66% were identified as Novice Harmonics.

Lest some old-timer suddenly feel a halo around his brow, the SECOND most frequent violation reported by FCC is failure to identify particularly of SSB roundtables. FCC further pointed out that there are many cases of mis-identification or carelessness in specifying calls. It requests more precision in signing. Matter o ffact, only one out of five stations reported as "bootlegging" a call are actually doing so. The other four are cases of mis-identity.

CQ NEWS

"I've been a file clerk too long," wailed an office girl at lunch. "What makes you say that?" asked her companion. "This alphabet soup. I just found myself eating the letters in order. Wall Street Journal.

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W4ZPO — DICK

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We are Factory Authorized Distributors for Collins* Hammarlund * RME * Johnson * B. & W. * Gonset * Hy-Gain * National * WRL * Hallicrafters * Geloso * Master Mobile * Vantron * CDR * many others.
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See Walt, W4HMO
PEARD Electronic Supply Co.
535 Washington Street ELgin 5-3473 Jacksonville

ORLANDO RAMBLINGS

Hal Shea, W4BKC

Saturday, May 2, 1959, provided some excitement for other people than those who were interested spectators or participants in the Outboard Marathon Race from Sanford to Jacksonville and return.

Commander Baker of the Coast Guard Auxiliary contacted Dave, W4TOD relative to furnishing some much needed communications along the route of the race from Sanford to Deland along the St. Johns River. Several of the two meter gang volunteered for the project.

It was decided to place the Civil Defense Communications Van as Blue Springs, with Evalyn, KN4UIZ and Hal, W4BKC, as operators, Wes, K4KRG and the boss lady Barbara, drew the assignment on Commander Bakers boat at Deland. Case, W4-NGR was on Dr. Wahnish's boat which was dubbed the USS Dental Floss, as Dr. W is a well known dentist from Orlando. Bill, W4DTZ was on the Press Boat.

"Speedy" Murphy of the Orlando Sentinel, sponsors of the race, Chuck, K4BNJ, from Titusville was assigned to the fire boat and Cecil, K4JZQ, was assigned to the Band Shell in Sanford. Claudine, NGR's better half was at the home rig in Lake Mary, and did a real job of relaying to Lou, W4NKD and Dave, W4TOD, who were in Orlando.

Cecil's rig went sour early and we were fortunate to get Tom, W4EWB, to come from Orlando and operate mobile at the bandshell in Sandford. Tom reported there sure was a mad scramble at the finish line, to get things ready for the winning boats, when word was passed from Blue Springs that the first boats were on their way back to Sanford, as the Officials didn't expect them for another hour.

It was a new experience for the two meter gang, everyone who participated enjoyed it imsensly and Commander Baker was profuse in his thanks to all, and Tom, W4EWB said the Officials of the race were very favorably impressed with the spirit of the group and speed and efficiency with which the numerous messages were handled. Another boost for Ham Radio.

Dick, K4RYR was in town fro mthe Cape, displaying the new Mohawk receiver he had assembled, and it's a fine looking and performing piece of gear.

Howard, K4CFX, also has a new Mohawk receiver, and his boss lady Jan, is infanticipating, so Mike will soon have another brother or a YL, best of luck to both of you, from all of us.

DX IN FLORIDA

By C. J. Bolvin, W4LVV

With the approach of hurricane season, this is a good time for all DXers to take a look at the antenna. Ruster halyards, guywires, or bolts may slow you down quite a bit if the antenna must come down quickly. With no serious hurricane in Florida for several years, the odds are stacking up against a storm-free year.

Although conditions on 10 and 15 drop off at this time of the year for most of the U.S.A., in Florida this is the time to watch these bands for exceptionally good openings to Africa, Australia, and South America. 15 and 20, between the hours of 1000 and 1300 GMT will be very good for long DX. Summer is always the big season for DXpeditions to HE, 3A2, PX and other European rare spots, and several such operations are being scheduled for this year. If you have put off adding SSB to the rig, you will probably miss out on about half of the really rare ones.

South Florida DX Assoc. became the Florida DX Club as of May 1. Eligible Florida DXers (DXCC) are being contacted by the club. A postcard to W4LVV will bring full details. The club's DX award, "1-K-W", should improve DX QSL returns for all Florida stations.

K4DRO lists choice new ones there: 3A2AF (Bill Orr, W6SAI), SVϕWB on Rhodes, VKϕCC on Macquarrie, MP4BCC on Bahrein, HZ1AB, TI9SB/CW, and questionable AP5B (gives QTH as Box 496, Lahore, 15 CW). K4SXO reports MP4BCC and HZ1AB workable regularly on 15 fone.

K4DRO, K4SXO, W4AZK, and others YA1IW (W7ARZ) on AM fone, 21120 KC. QSL to W6DXI. K4SCT, ex-K2EQD begins the long haul towards a new DXCC. Good luck, Hal! Up Sanford way, W4EEO found I1EZZ/M1 and LU9ZF (14 SSB) along with VS6DX and BV1USB on 14 CW.

Jim now has 180/151. Did you know Jim is a REAL Old Timer? He was one of the first VE's and can remember when W was dx. KN4YWZ added MP4BCC, CW to fone! W4GMR is shopping around for more power, and W4GNT will soon have a new home brew all band rig ready for action. A JT1YL card completed WAC/YL for W4LVV, and a qsl from VQ1-SSB made the score 268/262.

SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50MC HONOR ROLL

	St.	Co.
W4KKU Miami	48	
W4EQR Pensacola	46	
W4GJO Sarasota	46	
K4HIL Pom. Bch.	46	13
W4QN Orlando	44	
W4MS Pensacola	44	
W4FNR Ft. Laud.	44	19
W4CQP Hollywood		18
W4HZG Hialeah	42	
W4AYV Umatilla	42	
K4QHN Sarasota	42	
W4RMU Jax	40	15
W4EHV Miami	37	
K4KUY St. Pete	37	
K4MVJ St. Pete	37	
K4DMB St. Pete	37	
K4AGM Pensacola	35	
K4SCS Miami	35	

The big news this month is the openings to ZL land. I don't have a complete list but W4FNR worked ZL2DS and heard several others on April 25th at 2100 GMT. W4FNR has regular schedules with ZE2JE at 1730 GMT daily, trying hard to get his WAC. W4-GJO is probably first Florida station to get WAC on six. We have it that VP8CV will soon be on six meters. W4RMU worked LU2EW for 6,500 mile QSO on six.

May started off with several good sporadic E openings to south, north and northwest. Noted on May 8th was double hop to W6 and W7 land with a number of Florida stations getting in on this one.

The operation of the Transequatorial Warning Net (TEW) is now concluded. During the three month period February, March and April, there were two openings that reached as far north as Jacksonville which was the farthest north it reached this season. New station on six in Jacksonville is K4PZW. Bob is using a 2E26 at 16 watts input. His antenna is a three element beam. Hope to see him on the band often. K4TNM and K4PVV are two SSB stations on six meters in Jacksonville both running moderate power.

Don't forget we still need more volunteers for a state wide six meter net. If we can get this working properly it will be one of the few in the nation. All interested parties write W4RMU, Eastern, Fla., VHF PAM, 2442 Pine Estates Road South, Jacksonville 8, Fla. Just a little time from a number of you will put this net over. We hope to have more details and definite information for you next month.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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All signed articles published in this paper represent solely the individual opinions of the writer and not those of FLORIDA SIP.

WANTED: 6 kc filter for 75A4 Collins Receiver. Saul Conen K4ACJ, 4524 Michigan Avenue, Miami Beach, Florida, Phone JE 1-9782.

FOR SALE: Gonset Communicator III complete with manual, microphone and net crystal 145.26 mc. Operates on 6, 12 or 110 with push-to-talk mobile microphone $190. 2-Meter ARC-4 Transceiver complete with schematic and original crystal $20. Hallicrafter 6 & 10 Receiver with speaker $40. Frank Orcutt W4JO, 2752 S.W. 3rd St., Miami 35, Florida, Phone HI 4-0481.

WANTED Speaker for Collins 75A-4, also 6 kc mechanical filter for AF. L. Persons W4PJG, Box 1807, Ft. Myers, Florida.

FOR SALE Late 75A-4, like new and guaranteed perfect $550; New Dayton 140 CFM Blower. Cost $15. $10; New 1 KW HI MU Triodes Type 8002R @ $8. each; 7,000 volt oil filter condensers—1 Mfd. @ $5. each; Grounded grid low capacity multi winding fila. transf. anything from 5 to 15 volts @ up to 40 amperes. Cost $49. $20; Free for hauling: 47 foot piling pole, heavier than any black diamond. Excellent Condition. Mallory 12V. vibrator supplies/300 v. @ 100 ma. new @ $5. each. S. E. Adcock W4GL, 1340 NE 103 St., Miami Shores, Fla.

FOR SALE: 34 foot steel tower, 40 foot aluminum tower and a 3 element Telex wide space 20 meter beam. All for $80.00. J. Reese Clawson W4PTW, 1202 Huntington Medical Building, Miami 32, Fla.

A small boy of six boarded a local bus clutching a cardboard container. After asking the driver to please hold it while he got his fare from his jacket pocket, he announced: "There are two goldfish in there. One is for my mother for her birthday and the other one is for Skipper, my cat.

SAVVY "VOX"? Find out about the Globe VOX-10 and QT-10 complete voice control or "Talk-toTalk" device at Electronic Supply. See their ad elsewhere in this issue.

FOR SALE: Gonset Communicator III, 6 meter $180. Five el 6 meter Beam $12. 6 Meter Halo with mobile mount $14. Bud Albury, W4SJZ, 7713 S.W. 34th Terr., Miami 55. Phone MO 7-6516.

TUBES, brand new, guaranteed 4D32's $22.50, 5894 $10, 5933/807W $1, 810 $9, 813 $8.50, 829B $6.50, 4-400A $36, 872A $1.50, 4x250B $36, and others. BC-779B Super-Pro with power supply, Rack Mount type $85, BC-342 Receiver $55, all kinds of Command Gear and other Surplus. Bill Slep Company, Box 178A, Ellenton, Florida. Ph. 4-2982.

ANNOUNCEMENT . . . . .
Electronic Supply, 61 N.E. 9th Street, Miami, announces new store hours for the summer months. Effective week starting May 18th store hours will be Monday through Fridays, 8:30 to 5:30 PM; Saturdays, 8:30 to 12:30 PM. Electronic Supply still have a few log books on hand, get yours before Field Day.

DID YOU KNOW we carry more than a half million radio tubes at all times in our stock? Entirely too many different kinds to list and at prices you can not afford to pass up. For instance, Machlett 6C21 at $10. each in original cartons. All tubes are guaranteed. We buy, sell or trade new surplus tubes. U.N. Electronics Inc., 39 15 N.W. 25th Street, Miami 42, Florida. NE 3-2591.

FOR SALE: Complete mobile station $125.00 Viking mobile xmtr 75-20-10 meters. Morrow converter 3BRS (3 bands), 6 volt 600v nitir geberatirm T-17 mike, Coaxial relay, Mobile antenna with 75 meter coil (right on 3910kc peak), heavy duty spring base, 25 foot oe 72 ohm coax with connector plugs and cables. How can you miss? Bert McNamara W4EAS c/o W R U F, Gainesville.
WANTED: More ham shack photos, 5x7 or send sharp negative. Editor, Box 501 Miami Springs 66.

WANTED: KW 72 ohm low pass filter. Prefer Johnson or B&W in good condition. Write Ken Stewart W4SMK, Box 1745, Fort Myers stating price.

WANTED; Viking Pacemaker, state price and condition. Six foot enclosed relay rack. Earl Carter W4YHW, 910 Oriole Dr., Miami Springs TU7-4001.

FOR SALE: Globe Chief 90, (20 months old) factory wired $50.00 Super Pro receiver 779A with power supply excellent condition $75.00. RME-H. F. 10-20 converter $40.00. Multiphase "Q" multiplier, 1 year old $10.00. Mosley 20 meter vest pocket beam $30.00. Or all five items for only $150.00 cash. M. L. Spinelli W4VWY, P.O. Box 531, Jensen Beach. Atlantic 7-3196.

FOR SALE Viking II in perfect shape. Set of spare tubes, 6146's 6146's 807's etc. Looks and works like new, $195.00. Commco fixed tuned (xtal) receivers. Plub into 110 and hook on antenna. One set-up on 3910 kc the other 3945 kc. Each receiver requires only 3 inches of panel space. Has 6 tubes. Perfect for monitor or net operation. $10.00 each. Millen R-9'er. Makes old receiver like new on 20 and 10 meter. $8.00 with coils and instruction booklet. Andy Clark W4IYT, 41 Lenape Drive, Miami Springs 66, Fla. TU8-3874.

WANTED: Everyone to send for a free copy of Ham Trader, P.O. Box 1095 Gardenea, Calif. It will be the best 3 cents you ever spent.

WANTED: USED TR-2 rotator. Please advise price and condition. Lloyd Avery K4HOK, 460 Morningside Dr., Miami Springs—TU8-0473.

HAMBARGAIN 150 lbs miscellaneous parts for $19.95 each bundle. No two alike. 2 for $34.95! 1 ma, 2" DC meter plus case and parts for $2.25 each. Five for $10. See our ad elsewhere in this issue. Acme Electronic Distributors, 811 Main St. Jacksonville, Florida. EL 6-0485.

FOR SALE: RME Model 4350 receiver, serial No. 1111 used less than thirty hours. $150.00 Joe Emmert K4IGR, 1866 Harding, Clearwater. Phone33189 after 7 p.m.

FOR SALE: G-50 Gonset Communicator. New, used only 3 weeks, in original carton with manual. Hy-Gain 8 element, 6 meter Beam. NC-300 National Receiver with matching speaker and 100 KC Crystal Marker, can not be told from new. Budd Code Oscillator. Write or call for details and prices. Saul Cohen, W4ACJ, 4524 Michigan Avenue, Miami Beach, Phone JE 1-9782.

WRITE W9ZSO of E. F. Johnson, Dept. FS, 2515 Second Ave. SW, Waseco, Minn. for Data sheet 709 and 711, no charge. Latest dope on Viking "Challenger" 6 through 80, and the Viking "6N2" converter.

Don't bother to read this; if you are the ham who waits fo rcast-off bargains, and then wonder why you're unhappy with Ham Radio.
Every month our advertisers literally pull their hair out looking for new items to tell you about. Some of these ads appear just once and then are lost forever. Did you ever wonder why? Just a spark of curiosity on your part; a card, a letter, or a visit will bring you facts which might put you on the happy road of Hamdom.
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So don't wait till you've just got to have something. Look into these ads, ask to see these items, pass the word along to your friends. Some people are known as "experts" because of this little personal trait.—And remember, only the best and most worthwhile things earn their keep through advertising.

For sale: GPR-90 receiver with xtal calbtr, GSB-SSB adapter and speaker $395.00 Col. J. L. Bril, W4DER, 5326 Alton Road, Miami Beach.

WANTED: modulation xfmr, 300 watts, 250 ma. pri. 500 ma. par. sec. Bill Costello, K4PAE, 861 Hialeah Drive, Hialeah TU 7-5390.

FOR SALE OR TRADE: Viking Ranger with push-to-talk, grid block keying. $195.00. Or would take good Elmac AF 67 or similar xmtr and cash in trade. Lee N. Robinson K4ZKC ex-W3NLA, 1110 Seminole Blvd., Lake Park, Fla.

FOR SALE: RME speech clipper, good condition. First $10.00 takes it. Stan Offenhutter K4BLM, 250 S.W. 45th Ave., Miami HI 3-7340.

FOR SALE: Rotator for 6 or 10 meters. Tape recorder. Interested in HT-32 or Eldice SSB-100A. Russ Purks K4BCN. 8481 S.W. 32nd Terr., Miami CA 1-0285.

FOR SALE: G-50 Gonset Communicator, new, used only 3 weeks, in original carton with manual. Hy-Gain 8 element, 6 meter Beam. NC-300 National Receiver with matching speaker and 100 KC Crystal Marker, can not be told from new. Budd Code Oscillator. Write or call for details and prices. Saul Cohen, W4ACJ, 4524 Michigan Avenue, Miami Beach, Phone JE 1-9782.

DID YOU KNOW we carry more than a half million radio tubes at all times in our stock? Entirely too many different kinds to list and at prices you can not afford to pass up. For instance, Machlett 6C21 @ $10 each in original cartons. All tubes are guaranteed. We buy, sell or trade new surplus tubes. U.N. Electronics Inc., 3915 N.W. 25th Street, Miami 42, Florida. NE 3-2591.

HAMBARGAIN: 150 lbs. miscellaneous parts for $19.95 each bundle. No two alike. 2 for $34.95! 1 ma. 2" DC meter plus case and parts for $2.25 each. Five for $10. See our ad elsewhere in this issue. Acme Electronic Distributors, 811 Main St., Jacksonville, Florida. EL 6-0485.

WRITE W9ZSO of E. F. Johnson, Dept. FS, 2515 Second Avenue SW, Waseco, Minn., for Data sheet 709 and 711, no charge. Latest dope on Viking "Challenger" 6 through 80, and the Viking "6N2" converter.

SAVVY "VOX?" Find out about the Globe VOX-10 and QT-10 complete voice control or "Talk-to-Talk" device at Electronic Supply. See their ad elsewhere in this issue.

FOR SALE: Gonset Communicator III, 6 meter $180. Five el 6 meter Beam $12. 6 Meter Halo with mobile mount $14. Bud Albury, W4SJZ, 7713 SW 34th Terrace, Miami 55. Phone MO 7-6516.

TUBES, brand new, guaranteed 4D32's $22.50, 5894 $10, 5933/807W $1, 810 $9, 813 $8.50, 829B $6.50, 4-400A $36, 872A $1.50, 4X250B $36, and others. BC-779B Super-Pro with power supply, Rack Mount type $85, BC-342 Receiver $55, all kinds of Command Gear and other Surplus. Bill Slep Company, Box 178A, Ellenton, Florida. Phone 4-2982.

ANNOUNCEMENT . . . . .
Electronic Supply, 61 NE 9th Street, Miami, announces new store hours for the summer months. Effective week starting May 18th store hours will be Monday through Fridays, 8:30 to 5:30 p.m.; Saturdays, 8:30 to 12:30 p.m. Electronic Supply still has a few log books on hand, get yours before Field Day.

Don't bother to read this; if you are the ham who waits for cast-off bargains, and then wonder why you're unhappy with Ham Radio.

Every month our advertisers literally pull their hair out looking for new items to tell you about. Some of these ads appear just once and then are lost forever. Did you ever wonder why? Just a spark of curiosity on your part; a card, a letter, or a visit will bring you facts which might put you on the happy road of Hamdom

Our advertisers stock quantities of literature on the items they advertise. They are most careful to advertise only items that are immediately available, especially from their own stock.

FOR SALE: Complete mobile station $125. Viking mobile xmtr 75-20-10 meters. Morrow converter 3BR5 (3 bands), 6 volt 600v nitir geberatirm T-17 mike, Coaxial relay, Mobile antenna with 75 meter coil (right on 3910 kc peak), heavy duty spring base, 25 foot oe 72 ohm coax with connector plugs and cables. How can you miss? Bert McNamara, W4EAS, c/o WRUF, Gainesville.

So don't wait until you've got to have something. Look into these ads, ask to see these items, pass the word along to your friends. Some people are known as "experts" because of this little personal trait. And remember, only the best and most worthwhile things earn their keep through advertising.
FOR SALE: Rotator for 6 or 10 meters. Tape recorded. Interested in HT-32 or Eldico SSB-100A. Russ Purks, K4BCN, 8481 SW 32nd Terr., Miami. CA 1-0285.

For Sale: GPR-90 receiver with xtal calbtr., GCB SSB adapter and speaker $395. Col. J. L. Bril, W4DER, 5326 Alton Road, Miami Beach.

WANTED: Modulation xfmr., 300 watts, 250 ma. pri. 500 ma. par. sec. Bill Costello, K4PAE, 861 Hialeah Drive, Hialeah TU 7-5390.

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FOR SALE: RME speech clipper, good condition. First $10 takes it. Stan Offenhutter, K4BLM, 250 SW 45th Avenue, Miami. HI 3-7340.

FOR SALE: RME Model 4350 receiver, serial No. 1111 used less than 30 hours. $150. Joe Emmert, K4IGR, 1866 Harding, Clearwater. Phone 3-3189 after 7 p.m.

If they don't hear from you — this stock is known as 'dead' even though it might be in great demand in other parts of the country. They certainly will not reorder — and most certainly they won't speculate on new current equipment, which is being introduced every day.

FOR SALE: G.E. Plate Transformer, 110 or 120 v 60c input. 1200-1200, 1100-1100, or 900-900 depending on tap or voltage used. Conservatively rated at 300 ma DC, size 6½ x 7 x8" H. Weights 30 lbs. Local pickup only, $15. W4JO, 2752 S.W. 3 St., Miami.

FOR SALE: Hallicrafter model SX-101, Mark III never used. $295.00 Eduardo F. Pena, M. D. W4DVW, 513 DuPont Bldg. Miami. FR7-3545.

Wanted: All Novice and YL and XYL amateurs to check in on the FLORIDORA YL NOVICE NET, each Friday at 1330 on 719kc. Details write Ruth Benzee KN4ANR, Box 358, Howey-in-the-Hills, Fla.

Wanted: All traffic men to get in monthly totals to your SCM's by the FIRST of each month. Lets make "TRAFFIC HOUND" grow. Editor.
WANTED: Everyone not to forget the Ocala Hamfest June 21st. Monitor the airways for lats flash's. Hamfest Committee.

FOR SALE: RCA Transmitter 1000 watts output. 340-TH grounded grid final. Modulators are four 810's. Can be converted to broadcast band. Frequency range 2 to 30 Mc. Two final tanks switched by relaies. Cost $11,000. Make me an offer. Harold M. Pipes K4PDP, 3803 North B. St. Tampa 9, Fla.

Wanted: Youse' guy's to tell our advertisers youse saw their ad in SKIP.

FOR SALE: HRO-50R-1 and 7 coils in perfect condition. $200.00 Morton Broad, 4006 Central Ave., St. Petersburg. Ph. 7-2314.

FOR SALE: Spring Housecleaning: SX 101, Mark 3, same as new, guaranteed $250; PL-172 Linear Amplifier, Chinese copy of HT-33A band switching, variable VAC, etc. less power Supply $300; less PL-172 $200; 4-1000 A, has band switch but only 20 meter coil, Eimac air socket, Rotron 100 CFM Blower etc. a real powerhouse tetrode. Less power supply but includes VR chain for screen supply and built in bias supply $200; less 4-1000 A tube $175; latestKWS-1 shipped direct from factory in February, used less than 10 hours, guaranteed perfect $1,400. S. E. Adcock W4GL, 1340 NE 103rd Street, Miami Shores, Florida.

FOR SALE of what have you. 10 meter 3 element beam by HYLITE. 20 meter workshop dipole, Hallicrafters SR-75, Miller R9'er coils for 10-20. WANT, converter 2 & 6 meter, Harvey Wells, TBS-50D W/AC supply. Will pay cash for clean equipment. Russ Miller K4VEJ, 525 Ololu Dr., Winter Park.

SKIP W.A.S. WINNER

As we go to press, Tom A. Gallager, K4DRO of Miami, our able FLORIDA SKIP ex-correspondent for the South Miami Amateur Radio Club, during the past year, handed our contest committee 50 QSL cards confirming two-way communication with every state in the Union, in alphabetical and chronological order.

K4DRO, "Four Dark Round Oranges" wins the FLORIDA SKIP All State QSL Contest plaque—the hard way. Surely another "Worlds First" for Florida!

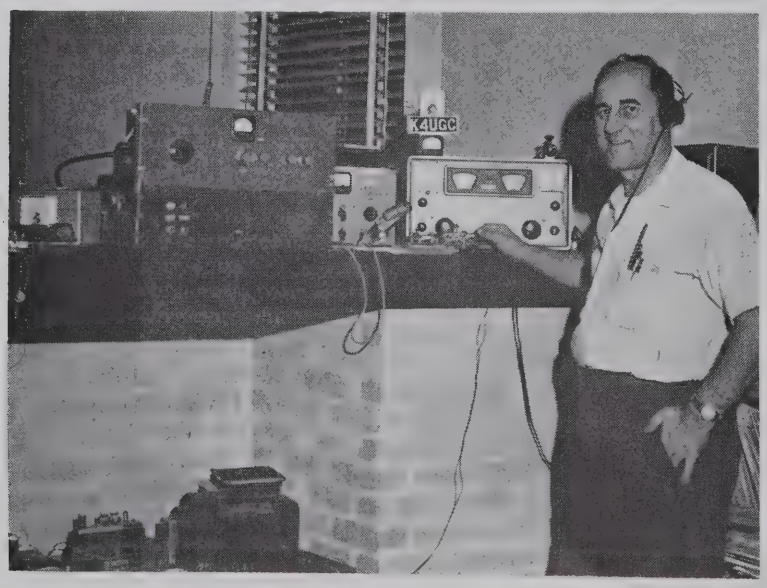
Contests and awards are not new with Tom. In the four years he has been on the air, he has snagged WAC, WAS, BERTA, KZ5-50, WPR-25, CT-35, YLCC-150, besides being the First Florida WANE, and receiving the BPL Medalion. So at the ripe old age of 16, with an Extra Class License under his arm you old timers better watch out. Tom is President of the Coral Gables Senior High Amateur Radio Club and despite his numerous activities, manages to almost make straight "A's" in his school work. Oh yes, he is DXCC-188 also!

Believe it or not, Tom started late in the contest and finished in less than 90 days. Power mostly 75 watts and never over 150. Most contacts on 15, 20 and 10 Fone, some on CW and other bands. Some contacts were minutes apart, but still in the correct order. He took a long chance and made just one contact in each state. It must have taken a lot of persuasion to get those confirmations, but most of them showed up also post-marked in chronological order. It did take several reply coupons and two telegrams and hours and hours of listening. You've got what it takes, Tom, Congratulations.

Certificates are waiting for all runners-up and each will bare a serial number in the order in which they are awarded. The rules are simple, just work every state in the Union in alphabetical order, making sure the time and dates are in chronological order. Don't forget Alaska and Washington, DC for a count of 50. The Hawaiian Islands were not included at the time the contest originated, and therefore are not counted. We do not propose to change the rules of the contest, however, credit will be given on the certificate for working any of the Hawaii group in the proper order, after the state of Georgia. Who wants to be the "World's Second Best QSOer of States" and join the "Sharp-Shooters" hall of fame?

Overheard on 40 phone . . . "My XYL does the most wonderful things with leftovers . . . She throws them out.

Recent surveys show that four out of five women haters are women. The Lion.



Here is the unusual ham shack of Richard V. Frederick, K4UGC, 7404 N.W. 12th Ave., Miami. Fred is probably the only ham in Florida that has his station set-up on an "open fire place." He is very active on 6 meters and is SKIP'S "Hints and Kinks" expert. This guy is REALLY original! Look for his Hints and Kinks each month.

WHAT DOES MARS DO?

MARS creates interest and furthers training in military communications.

Provides an additional source of trained volunteer radio communication personnel and a system-in-being as an auxiliary means of communication instantly available to military commanders during local or nationa emergencies.

Offers training designed to stimulate interest in military or a lied fields.

TROPICAL PHONE NET

By Max Robinson, K4ODS

We are so very happy to have W4JCS, Curly, checking back into the net after being in the hospital. He is not taking traffic yet, however.

The Net Controls are W4AZ, Bob, (who is on vacation at present) W4EDZ, Del, who is brand-new with us; W4DUE, Preacher; and K4ODS, Max.

W4ASF, P.L., (Awful Slow Fellow) has been off the air with rig trouble. Hurry up and get back on, P.L. We miss you. W4-YNM has an anniversary this week. How many, Parker? He's our Old Faithful.

We received a letter from K4-OIE, Don, who left for the Air Force in Texas. He says he has not had to do any K.P. yet, and to say hello to everyone on the Net.

We need another out-of-state traffic man very badly when K4-SJH, Ham, does not check in. Congratulations to K4OJD, Janice, and K4OII, Barry, on their new son, David. Janice was one of our Net Controls for awhile.

So B.C.N.U. on Net at 1730 every day.

ADVISE FOR . . . . . .

(QSY'd From Page 1)

teeth. You may bite him, otherwise.)

(b.) BRIGHT INTEREST — Open the eyes wide and raise the brows slightly. When you see him start to read the Handbook or "QST" it might be a good idea to run in the bedroom and practice this look. Then when he says, "Well, how about that! Listen, this guy says here . . . ," you'll be ready. If you can't understand what he's talking about, don't worry. Look interested and love him. That's what we all do. If you want to give a finished performance, you can try adding little remarks, such as, "Really?" or "Imagine that!" but you run the risk of encouraging him so much that he will read you the entire article. Bright Interest also is absolutely necessary when visiting other ham shacks or when hearing descriptions of what Freddy did on forty meters the other night.

(c.) THE LOOK—You won't need to practice this one, honey. All females have an instinct for it. It paralyzes upon close contact and melts soldered connections at ten paces. Since it is powerful, save it for your most bitter moments, such as when you find he has set up a schedule smack in the middle of your anniversary party or when he brings home seven club members while you're giving yourself a home permanent.

2. When you have mastered the above expressions these daily hours can be devoted to exercises with bar bells. An XYL needs well-developed muscles. Your OM is going to be trading equipment, buying new equipment, mounting equipment in racks, and occasionally re-arranging his shack. All ham gear is bulky and extremely delicate, with handles (if any) on his side and all of the heaviest parts on your side. Not only will you be lifting this equipment, you will have to stand there and hold it, steady it, and then raise it one-sixteenth of an inch until the proper screw holes are aligned, meanwhile trying to ignore the sharp edges cutting into your forearm.

3. When you are holding wires for him to solder, wait for the solder to harden before you let go. Otherwise the honeymoon can end right there. (You don't think he'll want to work on the rig during your honeymoon? How well do you know this man?)

4. Pertaining to the above, learn to endure second degree burns with small cries while holding absolutely motionless. Those wires frequently conduct a large amount of heat. Any experienced wife can be identified by the burn marks on her thumbs and index fingers. The best solution to this is to hint for two pairs of long-nose pliers for a wedding gift. They can be engraved "His" and "Hers".

Seems like that ought to be enough to get you well started. Girls, don't be alarmed too much by this advice. We want to warn you but not discourage you. Hams are all nice men. They make good, steady husbands and they wouldn't trade you for any other woman on this earth. For a Collins KWM-1 maybe, but not for another woman.

Our best wishes to you all.

Form 3547 Requested
P. O. Box 501
Miami Springs 66, Florida

BULK RATE
U. S. POSTAGE
P A I D
Permit No. 11
NAPLES, FLORIDA

FLORIDA SKIP

A Non-Profit Organization

VOL. 3 — NO. 2 **The All Florida Radio Amateur's Publication** **JULY 1959**

TOP NOTCH FLORIDA SIX METER STATION — K4HIL Herman Mayer, Pompano Beach. Left to right, G. G. Linear VT127s parallel 600W, 811 class B modulator, 6146 exciter, HQ-100 and Tecraft converter. Background 6 meter tunable band pass cavity. On right of K4HIL is 1 KW transmitter belonging to K4UCL ex-W2MEU.

AAAAW FIELD DAY

By the time you read this the annual ARRL Field Day will be a thing of the past. With sore legs and arms, the chow all gone, the equipment carried home, tent folded neatly, antenna rolled up and stored, with the faithful generator put under cover and with things slowly coming back to normal we say again "There's NOTHING like a Field Day!"

PLEASE all clubs and other FD groups in Florida get your final scores in to P.O. Box 501 soon as possible. We will publish all scores received in next month's issue of SKIP. Send your complete logs to ARRL and send us your "scores" plus a brief run-down on your FD activities. It's time to start planning for next year.

MEMBERSHIP CHANGES OF ADDRESS

Four week's notice is required to effect change of address. When notifying, please give old as well as new address. Advise promptly so that you will receive every issue of FLORIDA SKIP without interruption.

In the future if your SKIP is returned to us by the Post Office Department we'll be forced to remove your name from our mailing list.

JOCO NR6

The annual Joint Okeechobee Communication Operation emergency exercise will be held this year in Naples, Florida on Sunday July 19th near the Gulf of Mexico.

About the same plan as last year will be used. The U. S. Coast Guard Auxiliary Communication bus will be alerted by a Civil Air Patrol plane that all communications have been knocked out after a hurricane passes the most Southwestern tip of Florida. It will be the duty of the USCG and AREC (Amateur Radio Emergency Corps) groups to set up emergency stations and relay information out of the disaster area. The U.S.C.G. bus will travel to Naples on Saturday and set up operations by Saturday evening. Frequencies to be used by the bus will be 3910, 3945 and 7290 kc on phone and 3675 and 7105 kc c.w. during the operation. 7290 and 7105 kc day only.

Something new will be added this year when a CAP plane spots a wrecked vessel (simulated of course) with 12 men on board off the Naples coast. The vessel lost all its power and is helpless. The vessel will be run aground on Keewaydin Island about 6 or 7 miles off shore. The Naples Auxiliary will make arrangements to transport a complete AREC station over to the island. Communications will be set up on the island near the vessel. After the station arrives he discovers a man on board is injured so badly he can't be moved out unless it's by helicopter. Medical aid is required and will

(QSY to back page)

Dear Mabel,

Clyde moved his rig into the new shack and my goodness, what a week that was! It's funny that when I'm house-cleaning he's no place around, but when he's doing something big around here, all of a sudden we have togetherness. Bless his heart.

Anyway, Clyde had planned to move his gear into the shack on Monday morning, so over the weekend we put up the curtains and brought in his desk and a few chairs. It looked very refined. I decided to call it "Clyde's study," or "the radio room" so everybody would know it was expensive.

Well, on Monday morning we started moving the rig. We'd stagger in with something heavy and set it down, and that was never the right place for it. So we'd try it someplace else. When we got it in a likely looking spot, we'd haul in another piece of gear and go through the same miserable process. But putting the second piece of equipment in the best place meant that we'd have to move the first piece again. And neither one was right when we brought in the third hunk of gear, unless he wanted to rewire the room.

So we'd start again and Clyde would say, "Now if we put that here, then this will go over there and then, no, that won't work. If we put this here, and this here, then than can go on top, but it would get too hot up there. Wait a minute, if we put . . . no, never mind." I didn't answer him because I knew he was talking

(QSY to back page)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

ANNOUNCEMENT

FLORIDA SKIP is happy to announce that we are going to sponsor an "All Florida QSO Contest." The date is set for August 14th and will end midnight of the 15th.

Here is how it works. You can start working Florida stations at 0600 August 14th on any amateur band, any mode, and work as many different stations and counties as possible. This will help bring up your total for the W.A.F.C. (Worked All Florida Counties) certificate, sponsored by the Dade Radio Club, Inc. You may work the same station only once on each band (phone or c.w.).

Each exchange message will contain the following information: Number of contact, your call letters, report of station contacted, county in which you live. Example: "NR 123 K4KOD—5-7, Brevard County—over." That's it!

Each completed contact counts 2 points. Each different county worked counts two additional points. Example: Stations contacted 22, counties worked 20. Total points 84 (22 x 2 equals 44, 20 x 2 equals 40—total 84).

Many other states conduct such a contest and you'll find it's a lot of fun once you get started. The general call on phone is "CQ Florida Contest", on c.w. "CQ FC".

A copy of your contest log must reach the Florida Skip Contest Committee, P. O. Box 501, Miami Springs 66, Fla. on or before August 31, 1959 to be eligible for the KWS-1 prize — oops, we mean the main prize. This will be a large engraved plaque that we guarantee you will be proud to display.

If this year's contest is successful, we will make it an annual affair with more prizes next year. (Providing you send in your renewals!) What say? Does it sound interesting? Why not give it a try? Remove this page and keep it handy for future use. Do you have any comments? If so, send them along to the address above.

LETTER TO EDITOR

Editor—FLORIDA SKIP

Just a line from the U.S. Coast Guard Station here at Cape May, N.J. Everything is going OK. We've had two progress tests and a first aid test and I made 86 percent on all three.

Say howdy to the gang for me on FPTN, TPN and Max and his net. Tell Jay W4YJE to say hello to the S. C. Sidebanders for me also.

I should be back in the swing this September of this year. I leave here around the middle of June. 73 to everyone. My QTH is S.R. Mark J. Mauncy, Co. F. 39 Bar. 170, USCG RECEN, Cape May, N.J.

73 Mark, W4FJE

Editor—Florida Skip:

I wish to take this opportunity to express my thanks and appreciation to the Staff of Florida Skip and the Awards Committee and especially to the person or persons who nominated me for the honor bestowed upon me.

I only hope that I can continue to always be of assistance to any or all radio amateurs, particularly to the South Miami Radio Club Members, for their support in this and other projects concerning the radio amateur.

In closing, I wish to extend congratulations to the Florida Skip Staff for their fine publication and may continued success be yours.

Sincerely
Robert H. Watson, W4DTV
CWO-W2, USCG (Ret.)

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

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Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Feature, Curt L. Parrish W4SVX, Box 161, Winter Garden.

Net (FMTN), K4BNE, Rick Rutan, 4763 - 6th Ave., So., St. Petersburg.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

FLASH

Ronnie Hicks, from Georgia, the young man for whom the intense search via Ham Radio was made, was found in Austin Texas, alive and well, although under a doctor's care. He has been working as a mechanic. Has the same car, same tags. He was in Daytona Beach during all the car races, then left for Texas. Phoned an aunt for money for doctor and expenses to return home, Aunt called folks, who traced call, Dad flew to Texas to help him drive home.—Happy Ending!

Editor—Florida Skip:

I just returned from sea to find my FLORIDA SKIP AWARD certificate waiting for me and I can't remember when anything has pleased me so in ages!

It's a real good feeling to see the fine work that you and your people are doing on the Skip and the help Skip is giving the HAMS of Florida.

SKIP fame has spread far and wide. I just returned from Charleston, S.C., and Norfolk, Va., and Florida Skip is well spoken of and highly praised.

Enclosed is my $2.00 to renew my membership and once more I wish to thank Skip for the nice certificate which I will always be proud of. 73.

Ken Hull, K4RYL
U. S. Navy
Key West, Fla.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

K4PPX, Frances Adams, Gold Coast 6 Meter Net, Apt. 180D NAS Ft. Lauderdale.

NOVICE-FORUM, W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

Six meter, W4RMU, Allen A. Engeman, 1740 Pine Estates Rd. South, Jacksonville 8.

Floridora News, K4RNS, Marge Campbell, 24 Palmetto Dr., Ormond Beach.

Net, Gator K4COO, Tom Dickie, Box 913, Auburndale.

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

VP7 Land, VP7BH, Bill Morris, NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, W4TDK, Naomi R. Spence, 940 Bay St., NE, St. Petersburg, Fla.

Club NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr. Jax 10, Fla.

Club, W4HWA, Bill Gardner 4051 Ortega Forest Dr., Jacksonville 110, Fla.

Club K4KRB, Boots Gorman, 119 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens. 2780 N.W. 3rd St., Miami.

Club, K4LPV, Irene C. Conklin, R.R. 2, Box 466, Leesburg.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, K4RZQ, Dave Laird, Rt. 1, Box 256-1, Citra.

Club, K4ISA, Wm. E. Perry, P.O. Box 1418, New Smyrna Beach.

Club, K4BY, James D. Felsenheld 3404 - 27th St. West, Bradenton

Club, K4RTY, George Corbe 1448 Byron Rd., Fort Myers

Club, W4TRS, Bill Dunham, 2204 Floyd St., Sarasota

Club, K 4YST, Ray Boegen, 11520 S.W. 108th Ave. Miami 46, Fla.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

Club, K4BY, James D. Felsenheld, 3404—27th St. West., Bradenton.

READING THE EARLY MORNING MAIL

W4DUE: "Anybody around? This is W4DUE".

W4DUE: "Where's everybody at this morning? Ain't there nobody around?"

W4WS: "Well good morning Preacher. How's everything over Tampa way,"

W4DUE: "Well, Pat, I'll tell you. Not so good. Not so good. This here boy I ride with has a new bicycle and the handlebars just don't fit me like the old ones. Wonder where Roy and Herb and Purdy and Johnny are. How's about it Herb, got your're britches on yet?"

K4QXD: "Good morning."

W4DUE: "Oh me, oh my! For lands sakes what happened Roy? You're 40 over 9."

W4QXD: "Got a new Apache, sure like it. Well, we haven't anything here. Just wanted to say good morning to everyone."

W4PZT: "Good morning Roy, good morning Pat, good morning Preacher and good morning to you Johnny."

W4WS: 'Say hello to my gal up there for me. Purdy, you sure better take good care of Miggs. You could never get another as nice as she is."

W4PZT: I will. I sure will Pat. But I wish I had trained Miggs like OII has trained OJD. Janice gets up early, turns on the rig, feeds the baby and has Barry's breakfast ready before she calls him. Boy that's the life. I wonder where old Blockhead is this morning?

K4ANJ: "He's probably putting on his shoes. Takes him a half hour."

W4DUE: "You're right Johnny. You sure are right. You hear what happened at the Orlando hamfest? Well, Herb showed up Sunday morning and a bunch of the fellas thought Herb was wearing the big shoes just for a gag. They got to betting his feet couldn't be big enough to fill those shoes, but when he took off his shoes, and they saw his feet, they wanted to bet he couldn't sgueeze them back into those shoes."

K4LCF: "Dog.'

W4WS: "Well, good morning Herb. I suppose you're busy too. We poured 64,000 yards of concrete over here yesterday. I wrote up 926 invoices."

W4PZT: "That's pretty good. We poured 78,000 yards here yesterday. Guess we got you beat."

W4WS: "Yeah, but we were pouring curbing and the trucks had to back up all day long."

W4PZT: "All day long! It rained here and we couldn't send the trucks out after 10 a.m."

W4WS: "I gotta go wake Jesse."

W4DUE: "Here's my ride. The good Lord willing, I'll see all you fellas in the morning."

K4ANJ: "Slide down Newt and give me a call."

W4LMT: "CQ the Florida Phone traf . . . . ."

The only people you should want to get even with are those who have helped you.

Relative: My boy said he would like a job in your department:

Boss: What can he do?

Relative: Nothing.

Boss: Good! That simplifies matters. We won't have to break him in.

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DIPOLE
BEAM

Trap Traveller

for 10, 15 & 20 Meters

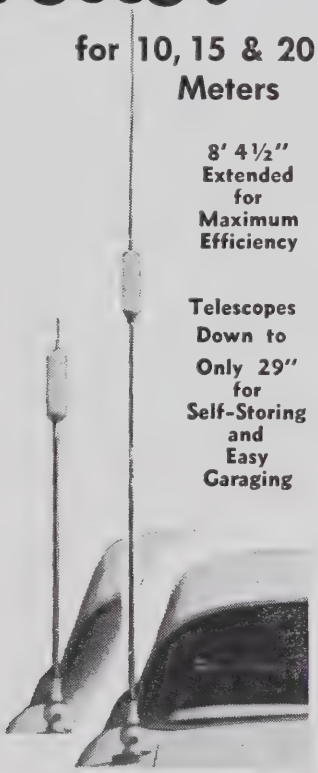
★ Automatic 10, 15 and 20 meter operation with ENTIRE WHIP OPERATIVE on all three bands for MAXIMUM EFFICIENCY.

★ Unique three band frequency selective circuits select proper amount of inductance for high efficiency CENTER LOADED whip operation on 15 and 20 meters. Loading coil is automatically shorted out for full sized quarter wave whip operation on 10 meters.

★ Coil is high Q air wound of No. 14 copper wire on ribbed high impact styron form. Entire assembly is enclosed in completely weatherproof, air tight plastic cover. Air foil design, only 1½" wide and 4½" high. Handles up to 3000 watts power.

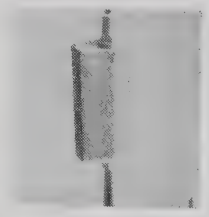
★ May be used with any standard 3' base section and 5' whip, or Hy-Gain's new telescoping base and whip assembly. Telescopes down to only 29" for easy garaging. No base spring necessary. Especially designed high pressure knurled knobs maintain perfect mechanical and electrical contact in telescoping sections when whip is fully extended.

★ Designed for 52 ohm Coax, SWR less than 2:1 on all bands.



8' 4½" Extended for Maximum Efficiency

Telescopes Down to Only 29" for Self-Storing and Easy Garaging



AUTOMATIC LOADING COIL NO. T-3

Trap traveller mobile automatic three band loading coil Model No. T-3. May be used with any standard three foot base and 5' whip or with Hy-Gain telescoping base section and top whip assembly. Air foil design only 1½" wide by 4½" high.

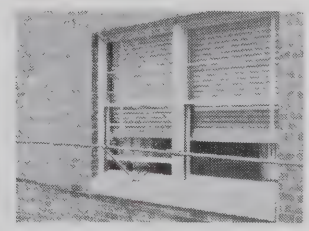
$14.95

Trap Traveller Telescoping Base Section

Hy-Gain telescoping base section and top whip assembly, Model TBW; fits all standard mobile mounts. 5' top whip, when used with Trap Traveller coil telescopes from 8' 4½" down to 29". Positive grip, knurled knob connections.

$15.00

Portable MICRO-DIPOLE KIT



Trap Traveller Dipole Kit requires two 3-band loading coils and makes into midget high efficiency dipole for 10, 15 & 20M. Mounts anywhere; matches 52 ohm coax; low SWR, all three bands. 16 ft. overall when extended. Sections collapse to 3 ft. for easy carrying. Complete with all hardware (less the two loading coils). Wt.: Only 3½ lbs. Model TDK: $9.95.

UNIVERSAL MOUNTING BRACKET

Uniquely adjustable screw driven clamp mechanism with 2' mast for mounting the Trap Traveller Dipole or Beam almost anywhere. Adjustable through a 90 degree arc from vertical to horizontal. Wt.: Only 2½ lbs. Model UB: $9.75.

CONVENIENT PLASTIC CARRY BAG

Attractive and convenient plastic carrying bag with full-length zipper holds either Dipole or Beam when collapsed. Plenty of space for Trap Traveller coils and Mounting Bracket in addition. Model TCC: $8.95.

Portable MICRO-BEAM KIT

Trap Traveller Beam Kit requires four 3-band loading coils and makes into world's first miniature 2-element, 3-band portable beam. 16 ft. overall when extended, boom 6 ft. long. Collapses into 3 ft. package for easy transportation. All elements, boom, aluminum. All hardware included (less the four loading coils). Wt.: Only 9 lbs. TBK: $19.95

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SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50MC HONOR ROLL

	S	C
W4KKU Miami	48	
W4EQR Pensacola	46	
W4GJO Sarasota	46	
K4HIL Pompano Beach	46	13
W4QN Orlando	44	
W4MS Pensacola	44	
W4FNR Ft. Lauderdale	44	19
W4CQP Hollywood		18
W4HZG Hialeah	42	
W4AYV Umatilla	42	
K4QHN Sarasota	42	
W4RMU Jacksonville	40	15
K4SCS Miami	38	
K4EHV Miami	37	
K4KUY St. Pete	37	
K4MVJ St. Pete	37	
K4DMB St. Pete	37	
K4AMG Pensacola	35	

If you have worked 10 or more countries or 35 or more states from your Florida QTH please drop a card to me. We would like to have a complete list. My address is on Page 2 of Florda Skip. These do not have to be QSL confirmed contacts.

More on the ZL opening April 25th. W4FNR, Ab; K4SCS, Jim and W4BLW, John all had contacts with ZLs on that date. K4PPX, Fran was heard by ZLs but the band folded up before she could make contact.

The month of June was ushered n with much sporadic E. The band was open more days than not the first two weeks. Saturday morning of the VHF contest June 13th started off with very good scatter conditions to the north which soon turned into a good opening of sporadic E. By 1400 EST, contest time the opening had moved into W5 land with double hop to California. Only a very few signals were coming in from W8 and VE3 land by 1400 EST. After about 1415 EST these ere gone. Many contacts were made by Florida stations into W6 and W5 land during the first hours of the contest. The Florida stations should turn in some good scores for this contest.

Ionospheric-meteor scatter conditions have been unusually good the past month. Several mornings W4RMU worked W8s and W2s via scatter who were running only 30 to 100 watts. This is very unusual. Mny contacts were made with stations using more power. A good number of these QSOs were of the rag chewing type. The increased use of larger arrays in the north is probably the major factor in improved scatter contacts. Today many scatter contacts are made without prearranged schedules. This is a marked improvement over just a couple of years ago.

Here is an interesting experiment for those of you who are intent on getting the last watt out of your six meter rig. I built the very low power 50MC transmitter as described in May 1959 QST page 22. Instead of an input of 2 or 3 watts I used a TV convertor power supply, 120 volts. With a power input of .6 watts (point 6) three K2s were contacted on sporadic E Saturday morning, June 13th. One report was 10 DB over S9, one was S8 and another was S7. Oh yes, the antenna. A four over four 60 feet hgh was used with the .6 watt transmitter. The 10 DB over S9 report was from K2ISA using a nine over nine on 30 foot booms. The S8 report was from K2HAK using triband beam for 6/10/15.

We regret that there is nothing further to report on the state wide VHF net progress. We are still seeking stations in the Miami area and west Florida area who are capable of working 150 miles or so. We would like to cover the state from north to south with only one relay station. From this main trunk we plan to branch off so that we can get complete coverage in the Eastern Florida section. A similar arrangement from East to West is planned. We are interested in hearing from either two or six meter stations interested in this project. Write, W4RMU, East Fla. VHF PAM, 2442 Pine Estates Road South, Jacksonville 8, Florida.

FLORIDORA YL NOVICE NET

The net still meets Fridays at 1330 hours on 7185 kc but with so many getting their General tickets we are running short of novices. All YL novices are urged to call in. Other YL and XYLs are welcome. KN4BAL has a Conditional and has dropped the "n" but still makes the net. Hear that KN4VNA passed the code test and is waiting for that General ticket. Want to again thank W4BIL for taking the net the week end I went to the Atlanta Hamfest. Had a grand time and met all the Georgia Peaches On the way, stopped at Hilliard to see K4BAL and her OM W4SVW. Won a pillow playing bingo, at the hamfest.

We now have three crystals available and if any of you YL novices need one to get on 7185 let me know and we will see that you get one.

33, Ruth, KN4ANR

TALLAHASSEE NEWS

Gerald Grow, K4PVU

The Leon High School Amateur Radio Club finished out the year with the following record: New officers — Gerald Grow, K4PVU, President; Jerry Goodchild, K4MZT, V-President; Dan Pyle, Secretary-treasurer. Two members passed their novice exams this year: William Cooper, KN4IEZ, and Dan Pyle (still waiting). Two members let their novices expire; ex-KN4VBN and ex-KN4VNJ have both applied for the Conditional examination. The club station, K4CAY, was inactive most of the year due to transmitter trouble, which all began when the power supply gave trouble and the club decided to buld a new rig — it isn't finished yet. Licensed members in the club at present are K4MZT, KN4IEZ, and K4PVU. (Also the club staton.)

The Tallahassee Amateur Radio Club has held regular meetings every first Thursday and third Tuesday at Laffayette Community Center at 8 P.M. Average attendance has been between 15 and 20. The club was re-re-organized March 18 of this year after about two years of inactivity.

June 4, Frank Butler, SCM for Western Florida, spoke at our meeting. Other meetings have been devoted to RACES and Field Day. The club has plans for participating in Field Day this year.

Lonnie Ferrell, W4UEU, has been appointed the new Emergency Co-ordinator for Leon County. W4ACB is the outgoing EC.

There is still a semblance of a two-meter net here, operating on 145.350 at any time two stations happen to be on. This includes such activity as chess and doing homework on the air.

SUPRESSED CARRIER

We are very sorry to report the passing of Leland D. Gash, W4JTF (58) of Miami. Better known as "John Thomas Frank" on the airways—Lee made hundreds of friends all over the country. He worked for the Miami Herald as "Mechanical Aide" for many years.

In April 1947 when tornadoes caused many deaths and widespread property damage in northwestern Oklahoma, Mr. Gash made it possible for the first news to reach the outside world from the stricken area.

Lee will be sadly missed by all his friends all over the United States.

LETTER TO EDITOR

Editor—Florida Skip:

We have had some calls from our son's "air wave" friends asking why he has not recently been heard over the air so, in case there are others who may be wondering, please be advised that Frank A. Schreyer, Jr. (K4DWN) enlisted in the Air Force about a month ago and his latest address is: Lowry Air Force Base, Colorado.

I am certain if the opportunity ever presents itself, he will endeavor to "break in" and say "howdy". Meanwhile, best wishes and regards to all of you from him.

Sincerely,
Mrs. Frank A. Schreyer, Sr.
102 Edmund Road
West Hollywood, Fla.
(His mom)

P.S.

Keep Florida Skip coming. I forward it to him for I know he enjoys it, as do I!

RAGCHEWERS S.S.B.

Mort Broad W4KTN of St. Petersburg reminds all SSB boys that since there has been such a lack of SSB activity on the lower bands to rag chew aroun dthe state and that K4MFE and W4KTN plus about 5 others meet on Tuesdays and Thursdays at 1830 on 727kc on lower side band and they are looking for new customers.

FUN FUN FUN

Americans spend billions for fun. Never before have so many people spent so much money having so much fun, the American Investor reports.

Americans today have an average of 1040 more hours yearly in which to dispose of the $32 million they spend for recreation alone. Of this, $2.8 billion goes to hunting and fishing. Photography, the nation's number one hobby, keeps about 60 million cameras clicking; golfers will soon support 900 new golf courses (for a total of 6,569) while bowling, now drawing 22 million people annually, will lure 13 million more by 1966. (Ed note: Where does "ham radio" rank?).

SOMETHING NEW?

John, K4ADC in Switzerland Florida is the only ham we know who has a female mail man, and his XYL likes her too.—K4PMJ, Eau Gallie.

AM I ELIGIBLE TO JOIN MARS?

The answer is YES if you . . .

Are 16 years of age or older.

Hold a valid amateur radio license issued by the FCC. Mars membership runs concurrently with the term of your FCC license license and must be renewed or modified when your amateur license is renewed or modified. Expiration or revocation of your amateur license automatically terminates your MARS membership.

Possess a station in operation capable of operating on at least two MARS frequencies with an accuracy of frequency within one hundredth of one percent.

Amateur radio clubs with Trustee type licenses, and military unit and base amateur radio stations with 602 type licenses are also eligible for MARS membership.

Membership in MARS is purely voluntary and is not a substitute for, nor does it impose any obligation for, military service in the Armed Forces of the United States.

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TROPICAL PHONE TRAFFIC NET

Max Robinson, K4ODS

The FPTN meets daily, 1730 on 39 45. Join us. Well, here we go again. First I want to apologize to George K4ENW as he is one of our faithful NCS's and he was inadvertantly left off the roll.

We are glad to hear Bob K4AZ back on the net. Hear he had a wonderful vacation. I wonder if Bob made it to the Silver Springs Hamfest? He was going over in his boat.

Ole Ham, K4SJH from Pompano left for his 3 month's vacation up north. We sure miss him and his 4RN relaying. Both K4ENW and W4DUE are also on vacation. W4UEU is on the net after a long absence. Welcome back Lon.

Johnny W4MIG in Tampa is getting married on the fourth of July. Congratulations Johnny. We all wish you a lot of luck.

Band conditions were completely gone on June 8th about 6 p.m. but came back later in the evening. On June 10th it went dead again except for some ground wave communications. We did manage to pass some traffic. Thanks to all the gang for their patience and help in relaying. (Editor's note: Received the following on June 9th. "National Bureau of Standards North Atlantic warning service advises severe magnetic disturbance North Atlantic expected to begin late June 10th and be associated with poor reception June 11 and 12th." For the latest in CPRL reports copy W1AW Official Bulletin Broadcasts.)

K4OII had a birthday this month. How's that new baby Barry? K4BNL is back on the net after being off for a long time.

Any news will be appreciated. Pass it along on the net. 73 Max.

TODAY'S MOTTO: "Are you working on the solution—or are you part of the problem?"

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RADIO AMATEUR WEEK

We received this too late for last month's issue but here is the Proclamation on "FLORIDA AMATEUR RADIO OPERATORS WEEK" thanks again to Jessie Kimmons, W4OVO/-A4OVO.

State of Florida Executive Department, Tallahassee.

WHEREAS, the unselfish service in communications carried on by amateur radio operators during periods of emergency, and

WHEREAS, these operators are designated as official weather observer stations by the Miami Weather Bureau and give invall uable reports during hurricane and tornado seasons, and

WHEREAS, their efforts are expended not only locally but throughout the entire world, and

WHEREAS, as members of the Military Affiliate Radio System they train themselves voluntarily to become proficient operators to provide an additional source of trained radio communication personnel in the event of a local or national emergency;

NOW, THEREFORE, I, LeRoy Collins, by virtue of the authority vested in me as Governor of the State of Florida, do hereby proclaim June 24-30, 1959, as

FLORIDA AMATEUR RADIO OPERATORS WEEK and call upon the citizens of this State to join with the amateur radio operators in observance of this week with appropriate exercises to further and stimulate interest in amateur radio.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Florida to be affixed at Tallahassee, the Capital, this 14th day of May, A. D. 1959.

/s/ LeRoy Collins.

DO YOU JUST BELONG?

Are you an active member, the kind that would be missed;

Or are you content that your name is on the list?

Do you attend the meetings and mingle with the flock?

Or do you stay at home to criticize and knock?

Do you take an active part to help the work along?

Or are you satisfied just to belong?

Do you ever go to visit a membe rwho is sick?

Or do you leave the work to just a few an dtalk about the clique?

Think it over IRC members, you all know right from wrong.

Are you an active member . . . or do you just belong?

(from BISON)

ARMED FORCES MESSAGE

In case you didn't get a chance to copy it, here is the Armed Forces Day message from Neil McElroy as copied by your editor:

"On this tenth annual observance of armed forces day it is again a pleasure for me to extend greetings to all amateur radio operators. The armed forces day amateur radio program co-sponsored by the communication services of the Army, Navy and Air Force affords me the opportunity to send you this message through the medium of radio telegaphy. Those of you who copy this message are expressing a basic skill which has been used in electrical communications for more than a half century, a skill which still plays an important role in the field of electrical communications in spite of technical advancements and refinements in the employment of other methods. This skill and associated knowledge of radio communication which you possess and hold ever ready to volunteer in civil and military communication emergencies, form, in the aggregate, a substantial addition to the success of the United States. They represent a real contribution to power for peace. Signed Neil McElroy."

MARS BC NO. 13

The acqusition of additional frequencies for MARS purposes depends to a large extent on the judicious use of frequencies presently assigned. It is particularly difficult to justify requests for additional frequencies when critical moments are being made on some of the present uses of MARS frequencies.

No criticism can be made if MARS frequencies are being used for training purposes which include traffic handling and technical discussions. However, criticism is justified when MARS frequencies are used for amateur type rag chews and verbal exchanges totally unrelated to MARS training or traffic handling.

The latter type of operation indicates lack of leadership, a misunderstanding of MARS objectives or both. All member stations particularly Net Control Stations are urged to assist in preventing criticism by restricting transmissions in their respective nets to these which are directly related to MARS training, traffic handling and technical discussions.

ORLANDO RAMBLINGS

Hal Shea, W4BKC

Howard, K4CFX and Jan are the proud parents of Dale Wayne, born Thursday May 28, 1959. Mike, the junior op after a prolonged period of inspection, offered the new arrival his pacifier.

Lou W4NKD Chairman of the Field Day Committee of the Orlando Amateur Radio Club Inc., and the other members of the committee, Wes, K4KRG, George, W4PWW, Jim, K4LXX, went to inspect the site offered by Danny W4NW and decided that it offered excellent possibilities, so they are busy as beavers rounding up equipment for the big weekend. Cliff, W4CFA will have charge of the culinary department, so no one should be lacking in good eats to keep them going. Maybe the Orlando gang can snatch that FLORIDA SKIP TROPHY, at least they will be in there pitching, yea man!

Bo, W4QBL gave me a copy of the following written by his daughter Linda for her civics class about ten years ago (it got an A) it's titled, "What makes a Ham."—"The Amateurs are the hams I'm referring to. They're a kind of Dukes Mixture of kindness with a stir of hardness. They're the ones that beat out a rhythm of dit dahs instead of bebop. Always tearing up their sets, complaining they're never working. They sit up till four o'clock in the morning working DX. You say to yourself, what makes the guy tick? Well it's something unexplainable, for once Amateur radio gets into your blood it sticks."

"Talking to another ham, having him answer you with a cheery greeting, without knowing what he looks like, the first QSO the first QSL you get back. Yes, Amateur radio is a disease, but a good one, for with this grows friendship, and a feeling for others. After learning the theory comes the code. Learning this means grinding hours of listening to the dots and dashes that make up the alphabet. You dream it, eat it and live it until you can copy thirteen words a minute."

"Then comes the test after you finish it they send it to Washington, after what seems ages you get the ticket. When it comes it's so small and yet so big. You flick on the switch and your voice goes out to the different parts of the world, you feel happy and thankful that you are now a Ham."

HINT & KINK

Here's another Hint and Kink that I have used in my ham shack for years. It's a method of filing many small parts such as condensers and resistors that are color coded of the pig tail type. The part can quickly be picked out of thousands.

Cut ten pieces of cardboard 4x12 inches. Paste one or more corregated strips 1¾ by 12 inches on the lower surface of the first card. Stack these cards into a box 4x6x12 inches. (Could be shoe box.)

The first card color 'black' with crayon, this will be card ".0" and will hold all sizes. Brown 0 thru 99. The next card will be color No. 1 'brown' and will hold all sizes 100 thru 990. Then No. 2 'red' card up to 9900 etc. If one card of a certain color is full then another card of the same color is made. This beats having thousands of small boxes with all items mixed up. 73. Fred, K4UGC, Miami. (Ed Note. For a better look at Fred's shack—see the back page of last month's Skip.)

Small deeds done are better than great deeds planned.

Evalyn, K4UIZ had a spare N that she knocked out of her call so she changed it over to Nuptial, and will be a June bride, the lucky man is none other than your correspondent, Hal, W4BKC. (Ed. note. Congratulations Evelyn and Hal. May you both have happiness for ever and ever!)

FPTN CHATTER

Herb Zeigler, K4LCF

Net meets daily at 0700 on 3945 kcs Monday thru Saturday.

We have needed a west coast station very badly since W4SPP has been transferred and W4GXN "Ollie", Pensacola come to our aid. Another station we welcome is W4JGD "Bill", in Jacksonville. Bill will be one of our outlets for traffic going to Georgia and other points. K4LVE "Gladys" hasn't been checking in the past month and we have been without an outlet into Georgia.

Oh yes, K4ANJ "John" in Ocala . . . Thanks a million for the manner in which you relay between other net stations and W4GXN over in Pensacola. Without you, we'd be lost . . .

Stations which checked into the net occasionally this past month were: W4DUE—W4DFU (Freddie) — K4ABV — W4TKE —W4WV — W4GXR (Skyland, NC) — K4HYC — K4TDT (Fred in Bowling Green, Fla.) — W4HCQ — W4GXC — W4QG — W4PUW—W4CNZ — W7WQR/4 (Cross City) — W4NAK — K4MTH — K4BNS — W4YBL — W4VCS — K4CTX (Side Band).

We still need stations down around West Palm Beach-Sanford. We particularly are hurting for west coast stations. Any 300 Watters on the west coast, come on and join us.

W4DVR is installing mobile units in trucks where W4WS, Pat works and they really had a collection of FPTN guys—listen to this — DVR — CZL — HQG — QR — WS all went out to lunch. The waitress at the restaurant told me it was a regular "side-show."

Sorry we lost K4SJH. Ham left for 3 months vacation. We are looking for a replacement. We are in bad need of a station who reports into the 4th regional net.

This month we have built our traffic up to 300 with QNI 705. Lets punch a little harder this coming month and try to build it up more and still retain our efficiency. We should be able to do it with little effort.

Let's have a few more of us offer our service by reporting into other nets and relaying traffic. We will get it to its destination by "hook or crook" . . .

Well, I hear K4QXD on 3945 giving someone a good snow job and I want to listen . . . How about some of you guys judging up in the 630 to 700 am sessions? 73.

Herb

BIG DX ON SIX

Word comes from Hong Kong, China A.R.T.S. that George, VS6-CJ has done it again! Not content with his first ever 50 MC. QSO from Hong Kong, he has now received B.B.C. TV sound channel on 48.25 Mc. (Holme Moss).

This has been confirmed by the B.B.C. George has also received TV test transmissions from All India Radio on 53.75 Mc. (F.M.) All India Radio confirmed this, but tests on this frequency have now finished. (From CQ News.)

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TO OUR OUT-OF-TOWN CUSTOMERS: Let us quote price and delivery information on those hard to get items. See Phil Radell.

Don't forget the Ocala Hamfest - June 21

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BROWARD RADIO CLUB NEWS

A reminder to all club members and visitors that BARC meets on the First Wednesday at the Broward County Civil Defense Council Building 4 blocks west on Peters Road (S. W. 12th St.) at 2000 EST. If mobile, fire up on 2, 6 or 10 and we'll try to have our Club call W4AB on to talk you in.

It's vacation time again and old faces are dropping out of sight. Don't go too far, BARC needs you.

Our DX expert Jack, W4IEW is really racking up some nice ones. Jack is also doing a swell job reporting in the BROWARD HAM NEWS.

Don Harper K4SJP reports the local 6 meter activities are on the up-surge. Lovey W4AHZ our Broward County Civil Defense Director had W4BMR's Communicator III at C. W. and had it on the air for C.D. Hq. Had a goo dsignal too.

K4HIL, Herman is blasting the either with his full gallon. It sure must be nice to be a "local" in Texas. Pat K4OYR has his new KW working on the "other" bands but has a homebrew 100 watter on 6 and doing a fine job.

Those Thompson's are off to Europe for an extended tour. Hope we get a full report upon their return.

Say, all you guys that haven't paid your dues yet—time is flying. Where are you? Come forth and be counted.

My thanks to Florida Skip for the beautiful Florida Skip Award. I am honored. Have a good vacation.

GOOD QSO'S GO ON, AND ON

"GOOD QSO'S GO ON, AND ON."

Tony Gelineau, W4LEQ

Earl E. Kingsbury W4KUL and his lovely wife Cecelia of Miami, left Via Pan American Airways June 9th on a four weeks honeymoon to London, Paris, and Zweibruken Germany.

Why Zweibruken? It started twenty years ago back in 1939. W4KUL while turning over the eleven meter band, came across W5BVX E. E. Mahoney (Jeep) of San Antonio, Texas, calling CQ. Having established contact, an enjoyable QSO was experienced by both W4KUL and W5BVX.

As time went on, both Earl and Jeep would look for each other on eleven meters. A warm radio friendship developed between the two over the years. Both have seen photographs of each other, but have ever met in person.

When the eleven meter band was closed to Amateur activities, W4KUL and W5BVX kept up the contacts on ten meters. In the fall of 1957 W5BVX-Jeep, was transferred to the Zweibruken Army Base as Master Sergeant. It didn't take long for Jeep to set up an amateur station and get his new call DL4ADK.

Immediately he passed the word out via ten meters that he would be looking for W4KUL for continuing on with the QSO'S as they had been doing for so many years.

The log of W4KUL shows over 150 QSO'S held with DL4ADK within the past fourteen months.

When Jeep heard of Earl's planned marriage and honeymoon to Europe ,he warned Earl that if he didn't drop in for an eye-ball QSO while in Europe, that he (Jeep) would give Earl a real ol' Texas rub-down if ever he got his hands on him. (Texas rub down — scrub well with cactus).

So after twenty years of QSO-ing, W4KUL and W5BVX/DL4ADK will finally meet, look each other over, have German beer and Schnapps, swap lies, and I'll bet have a grand old time.

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Mark L. Albury	HI 6-1621	123 Avenue Almeria
General Manager	W4SJZ	Coral Gables, Fla.

ONE SMALL VOICE

Subject: The Amateur's Code

We all know full well that to become a radio amateur one must conquer the "bug-a-boo" of learning and mastering the International Morse Code used in radio communication. The code to which we shall give our attention in these paragraphs is a different one, but one which some find also difficult to conquer. We have not learned to master our own selfish egotistic attitude toward our hobby. With many thousands of amateurs crowded into a few kilocycles of radio space, the tendency to ignore the rights of others in regard to sharing the frequency with our brother hams and hogging a segment of the band is most commonplace nowdays.

On the other hand, there are those of you who put to use, in your fine operating practice and procedure, the amateur code of ethics. In particular, those who uphold the sixth point of "The Amateur's Code" (ARRL) ,which says, "The Amateur is Patriotic . . . " These show a wonderful spirit of helpfulness, consideration, and public spirit. And of course, this includes that group of amateurs who have attached themselves, their knowledge, and their equipment and station facilities with RACES (Radio Amateurs Communications Emergency Service), CD (Civil Defense), or Red Cross. Now this type of voluntary public service is usually spent at your own time, with your own equipment, with no pay and very little credit. The only satisfaction you can possibly receive is from the knowledge that you have done your best in emergency, that you are ready to offer a public service as part of a team trained to do a good job.

We will cite one example, and we know there are others, of a group of central Florida amateurs who have enjoined themselves in a CD organization that has a fine "espirit de corp" among its many members. With Civil Defense furnished equipment they enjoy nightly drills and frequent transmitter hunts on the 2-meter band. A 10-meter net also flourishes. Attendance at the CD headquarters is excellent and everyone is conscious of his part in Civil Defense and enthusiastic in his desire to "belong". Close cooperation is maintained between other phases of CD, Red Cross, police and other officials. This cooperation has paid off in public service. Newspaper headlines may not have published all the facts nor given credit where credit was due, yet the feeling of "I've done my best" is always there.

Local clubs—meet with your local CD and public officials and offer your knowledge and facilities for public service. Contact Art Melvin, W4UHY (state CD communications officer) at 2585 Riverside Avenue, Jacksonville 4, for more information on organiztion of a RACES plan and CD nets. Join with a public-spirited group dedicated to public service. Remember—you do this for you and yours.

(Our thanks to Al Case, W4NGR, Lake Mary, for submitting the material for this month's column.)

73 Curt Parrish, W4SVX

YL HANGNAILS

K4IJM, Joy, Hollywood, Technician, 4 harmonics, OM is K4IFI, likes bowling, handiwork and participating in Florida nets. KN4ACF, Nancy, Hollywood, OM is K4IQS, she is working for General.

W4WYR, Evelyn, Miami, Sec. Dade Radio Club, TVI Chairman, WAFC Committee, Flamingo Net Sec.-Tres., 3 harmonics—OM is W4DTJ. KN4YXN, Mable, Miami, Likes Music, apidary, china painting sewing, 3 harmonics, OM is W4DTV. More next month.

Did you hear about the YL operator who was being complimenter for her achievements in net participation, awards, certificates also some other practical hobbies, and when asked by an admirer "What DON'T you do?" she replied "HOUSEWORK!"

THE PHONE PATCHERS

Am about as active as anybody handling phone patches on 20. Came in at the tail end of a QSO and read the following mail.

W3VDP one of my better "customers" was completing a patch to his daughter only he hadn't been able to raise Miami and paid the freight via collect call thru a ham in Orlando . . . for 45 minutes.

Imagine his surprise when I raised him and told him our Miami Better Phone Patchers Association had just notified me to verify this unfair action in routing a patch! He promised all his future business to K4BLM and myself. 73—Herb Evans, W4LKT, Chief Opr. WTHS-TV.

WESTERN FLORIDA NEWS

By Frank M. Butler Jr., W4RKH

Perry — KN4's FTG, FXD & GHD are new hams. W4KQP reports the H. S. Radio Club had a Field Day and used emergency power.

Tallahassee — Leon H.S. Club new officers are K4PVU Pres., K4MZT V.P. and Dan Pyle sec-treas. KN4IEZ is new ham. W4-UEU has accepted appointment as EC for Leon County; give him your support.

Port St. Joe — A club has been formed, with officers K4RZF Pres., W4MXN V.P., and W4-WEB Sec-Treas. It includes 12 hams in St. Joe, beach areas and Wewahitchka. A TVI committee has also been formed, with W4-WNF and W4CCA.

Panama City — K4OID is back on after locating a new receiver.

Fort Walton — The Eglin A.R.S. held a FB picnic and shrimp boil on the beach at W4-SMM's QTH. A mobile club, nicknamed the "Whipsnappers", has been formed, with officers W4ZLY, W5WOQ and K4UBR.

Pensacola — The monthly PARC meeting featured door prizes and drawing. K4IVD has a new SX-101. PAA, HYL, and 5ODC are active on 15m. SPP has transferred, but will be missed by his many friends. OOW has modified the club Challenger rig for PTT. A tri-band beam has been installed at NAS Club by K4HYL and K4UKG. The club has a new SX-101 and about 40 members now. PARC and NAS Club are planning a joint Field Day effort.

Grice Radio is running code and theory classes for beginners. Many W. Fla. hams were seen at the Mobile hamfest; a caravan of 10m and 6m mobiles drove over. HIZ won the hidden xmtr hunt; RKH was the hidden bunny.

VALIANT OWNERS!

Tony Gelineau, W4LEQ of Miami Springs has come up with an excellent idea in using the Johnson Valian VFO into the Johnson 6N2 rig or any other rig of its type.

W4LEQ has prepared 6 page step-by-step instructions with diagrams which was sent to the Johnson Company for their consideration.

If you are interested in how he does it, we will attempt to have some copies made up. Drop a card to FLORIDA SKIP, P.O. Box 501, Miami Springs 66, Fla. Oh yes, please don't forget your renewals.

VERTICAL ANTENNAE

By Harold Smith, W4PQW

There are two basic types of vertical antenna systems: the "grounded" vertical and the "ground plane" vertical. The principle of operation is basically the same.

The grounded vertical means the radiator is in the vertical plane, one-quarter wavelength long. The earth serves as a "mirror" or disc and makes up the other half of the antenna.

In the ground plane antenna which is usually placed well above the ground, the earth cannot be used as part of the antenna. In this case we use additional elements to form the ground and obtain the mirror effect. This is usually done by placing four or more quarter wavelength elements equally spaced at right angles to the vertical element like spokes of a wheel.

The vertical antenna is fed at the base of the vertical element and the impedance is in the neighborhood of 30 ohms and is usually fed with 52 ohm coax cable.

In the case of the grounded vertical using the earth as ground, it is generally necessary to reduce the ground loss by burying four or more radicals underground a few inches. They could be at least a quarter wavelength long and have good electrical connection at the center and directly under the vertical element. The more ground radials used, the better the antenna.

Some facts about Vertical Antennas:

1. Can be used for any frequency.
2. Can be used where space is restricted.
3. Low angle of radiation (for DX).
4. Equal radiation in all directions. (Good for working nets.)
5. Easy to tune and load.
6. Less TVI. (Generally, because of polarization.)
7. Especially good for working mobiles.

The vertical antenna can be very effective for general use. It is very important that the ground radials or earth around be of low loss. For local work on 10 or 6 meters a simple ground plane seems to completely satisfy since all local signals appear to have the same strength and it does not require rotating.

When we say a vertical is as effective as a horizontal we mean, of course, that the vertical is being compared with a horizontal dipole, not a high-gain multi-element horizontal beam. If a beam is to be used to obtain directively and gain, then horizontal polarization would probably work better because it is easier to install and to rotate than a vertical beam.

It is felt that for ten meters and higher the ideal setup would be to have both a horizontal beam and a vertical ground plane.

On the lower frequencies, especially 40 and 80 meters, the vertical has never been too popular because it is sometimes difficult to work neighboring states because of its low angle of radiation. They are, however, good for long haul work when conditions are favorable.

This is a general discussion of the Vertical Antenna. For additional information on impedance, design, radiation pattern, and construction for any particular application, refer to Antenna section of ARRL handbook.

(From Pensacola Parasitics)

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OLD TIMERS CHAIR

By Hank McMurria, W4TAS

This month's Old Timer is Aubrey Bates of Eau Gallie whose call is W4SK.

Aubrey moved to Eau Gallie about six years ago from Delray Beach and entered the furniture business there. He can be heard on 15 meters every Sunday morning patching for KG1FR on single sideband.

Before World War I, Aubrey was operating a crystal receiver and spark coil for a couple of years. Immediately after the war, he was licensed W4ED and a short time later he was given the call W4SK which he has held ever since except for a short interval.

He recalls the days when Electro Importing Company was the only order house for equipment and it was there that he purchased a Navy type loose-coupler which he operated for years. He progressed through the spark days, cage antennas, quench gaps and various types of home made receivers. He was one of the first in the south to have a single detector tube for a receiver and heard KDKA the first night they went on the air.

Aubrey has constructed many KW rigs which he operated from Brunswick, Ga. In 1947 he moved to Delray Beach where he became a confirmed "Florida Cracker."

Considerable research work was done by Aubrey during the last war and he held the rank of Major with the Troop Carrier Command as Communications Officer. Later he was made Radar Officer with AACS and then to direct communications for AACS world operations. It was then that he wrote all teletype procedures for Military Air Transport and set up the system.

The station at W4SK consists of a Johnson Pacemaker, KW-400A, Collins 75A receiver and a three element 15 meter beam. Look for his potent signal on SSB.

There's no caste system in America, unless you count the smug superiority with which a drinker of black coffee patronizes a citizen who takes his with both cream and sugar.

F.C.C. ANSWERS

Our attention has been directed to a two-part article titled "What Traffic Is Legal?" by H. J. Hopkins, which appeared in the November and December 1958 issues of the Florida Skip. While it is apparent that Mr. Hopkin's purpose in writing the article was to encourage good ethics on the part of amateur traffic handlers, he makes some invalid assumptions in arriving at his conclusions as to what constitutes legal or illegal amateur traffic. His basic error lies in assuming that the amateur licensee may do for others what he may not do for himself.

Section 12.6 of the Commission's Amateur Radio Service rules defines the term "amateur radio communication" as meaning . . . radio communication between amateur stations solely with a personal aim and with pecuniary interest." Section 12.151 provides that "In all respects not specifically covered by these regulations each amateur station shall be operated in accordance with good engineering and good amateur practice." The Commission considers that the use of an amateur station for the transmission of communications other than those which constitute an "Amateur Radio Communication" as that term is defined by Section 12.6 is not in accord with "good amateur practice" (12.151).

Any licensee of an amateur station is considered to be in violation of Section 12.151 if he uses or allows another to use his station for the transmission of communications which are not amateur radio communications as that term is defined by Section 12.6. A station licensee who uses, or allows his station to be used, to transmit or receive "messages for hire" or "for material compensation" is considered to be in violation of Section 12.102 even though "material compensation" does not accrue to the station licensee.

In full, Section 12.102 reads as follows:

> "12.102 No remuneration for use of station. An amateur station shall not be used to transmit or receive messages for hire, nor for communication for material compensation, direct or indirect, paid or promised."

Another rule section which is applicable to the use of an ama teur station is 12.62 which reads as folows:

> "12.62 Eligibility of corporations or organizations to hold license. An amateur station license will not be issued to a school, company, corporation, association, or other organization, **nor for its use**, except that in the case of a bona fide amateur radio organization or society, a station license may be issued to a licensed amateur operator, other than the holder of a Novice Class license, as trustee for such society."

Very truly yours,
Mary Jane Morris
Secretary

Mere words don't mean much in this troubled world today. Action is what counts. Millions of dollars are spent by our government in scientific research which many of us doubt will ever do us any good. This is ACTION, remember this. Without this—we may soon fall by the wayside, mentally depressed, forgotten, and un-united in spirit. spirit.

So spread the good word to your fellow-ham, be proud of our national heritage, be proud of being a part of this national effort to create a strong group of patriotic people, united in their efforts to serve a common cause, Progressive Citizenship.

We of SKIP, in our little way, are aware of this great need and are doing everything possible to promote goodwill, and a united friendship among our Forida Hams; the East, the West, the North and the South. The very foundation of our Charter specifies a united effort to serve the Radio Amateurs of ALL FLORIDA.

As a reader, and member of our small organization, won't you lease ponder just for a moment, and realize the tremendous amount of good we as individuals can do in a united effort to serve our fellow ham in good clean cooperative citizenship.

This is Progressive Citizenship. This is Action. This is what counts. Words are mere triflings—Let's Do It. Let's show the hams of other states that the FLORIDA HAM can be depended on to do the job. Be it net participation, state-wide contests, county expeditions, club field activities, or National Field Day, let's get in there and Do It! Let's put Florida on the Amateur Radio Map of U.S.A., in a light that will shine with activity, goodwill, and friendship.

GOOD MANNERS

It is very gratifying to see the tremendous increase in the popularity of SSB in the past two years. All of us have enjoyed many hours using this technique for whatever purpose we gain the most pleasure: DX, traffic, or casual ragchewing. We all, of course, would like to continue on in the same manner, but, of late, there has been some small difficulty in the pleasurable pursuit of this enjoyment. I am refering to the increasing appearance of stations who display a lack of appreciation for good operating practices and good manners.

We have all made joking comments about the operators who insist on testing into an antenna with bovine-like sounds. It is funny when isolated but not so when interesting QSOs are constantly interfered with by these operators. We all appreciate the need for checking equipment, but why in such a manner as to interfere with others? Not to mention the illegality of such a technique, it certainly reflects on the consideration of the amateur for his ham buddies.

We all assume that every ham is able to count—we get constant assurance of that daiy on every band, "Test-1-2-3-4-4-3-2-1." Is this a new style of calling or attracting other hams? Are we going to drop the time honored call of "CG" in favor of "Test-1-2-3-4"? It would seem like it to me; the quality of both seem about the same!

Added to this we have the operators who feel that increasing the amount of audio will help their signal. No matter how much power they are running, those couple of extra watts generated will make the big difference in getting that contact! It sure does. Instead of being heard by the station at the other end of the line, they are heard by everyone 10 or 15 kc on either side, to be conservative! I am sure that what they have to say is most important but if I wanted to be a party to their QSO, I could break in very easily. In the meantime, I have a great deal of distress in hearing the fellow with whom I am exchanging thoughts.

If you have successfully dodged our friends, Bob Bovine, Sam Splatter and Mathematical Matty, you still have to contend with that eager beaver, Zero-Beat Zeke. This chap has an unerring ability to find our exact frequency! Of course, he didn't know that you were there or that there were several other stations on the same frequency. After all, not everyone has a receiver that is tuned to his transmitting frequency or that was used to check to see if any stations were in QSO before transmitting. Poor Zeke, not being heard calling CQ on an already overloaded frequency!

I have been trying to get across a gripe or two. Operating is not the fun it once was, not because of band conditions or sun spots but because some operators forget that they SHARE a hobby and operate with a casual disregard of common good manners. We brag about the interference-free operating on SSB no heterodynes, ect.; but are we sure that these heedless, thoughtless operators are not giving us similar difficuties?

I am going to continue to operate—come what may — but I don't promise that my good humor will continue to be part of it. I think it's high time that we begin to police ourselves in the tradition of the fraternity before it's done for us. The offending station can be informed in an intelligent manner of his offense and will, I am sure, be properly responsive. Enough adverse comment will eventually wear down even the hardest-headed offender, but unless he is pointedly told, he will continue on his merry way: splattering, testing and QRMing everyone else. You can help the band you're operating in clean shop by speaking up —not to the guy who is in accord with you, but to the offender. Tell him he's wrong, but do it right! Maybe he needs some help. Educate him and save yourself a lot of trouble.

(K2HEA—The Sidebander)

ARRL OB 706

U. S. amateurs wishing to operate in Canada and Canadian amateurs desiring to operate in the U.S. are reminded that they may secure authorization to do so. U.S. amateurs should obtain and file their forms through Telecommunications Division, Department of Transport, Ottawa, Ontario, Canada. Canadas amateurs must obtain and file forms through Secretary, Federal Communications Commission, Washington 25, D.S. Appropriate authorization will then be issued by the government agency concerned and should be shown to customs authorities at the border. Write for forms well in advance of planned operation. More details are on page 54 of QST for last April.

MARS NEWS

FLA. DISTRICT TWO

By Ed Hannum A4HLV

Art, AA4GBS, has been feeling "under the weather" for the past several weeks and has been unable to participate as regularly as heretofore. We understand that Art is still under a Doctor's care but expects to participate on the early evening net very soon. We'll be looking for you Art.

Ruth, A4BWR, who is most active on the "late" net due to the press of other business, is looking for some cooperative help on U.H.F. Ruth has a transceiver working on 220 mc/s. but needs someone to talk to. As you all remember Wade Nelms stressed the importance and desirability of more participation in the ultra high frequency region at the recent Miami meeting.

Brownie, A4BI, is off on a venture to Arkansas. Seems that Brownie bought about sixty acres of mountainside and wants to see if it runs straight up and down. Brownie has just finished building his third RTT terminal unit (all of which work) and is now looking for something different to do.

This writer volunteered to take Brownie's net assignments in his absence and is working hard to justify his faith in a folded zepp antenna. Its debut fizzled but it is hoped that a couple of hours with a SWR bridge and a GDO will get the thing straightened out.

News is rather meager this month as I have been off the air due to moving to a new location. Rumor has it that the "regulars" such as A4BI, A4BIH, A4BHL, A4BWR, A4CMC, A4DRD, A4EHW, AA4DWG, A4FBC, A4GCJ, A4IYT and others are still in there pitching. My good friend A4ARX, Keith, has probably been drinking gallons of coffee and fishing in that new boat of his since the Miami meeting.

The latest issue of the MARS Bulletin announced two new MARS frequencies in the vicinity of the amateur six meter band. More activity is expected in this area as well as on U.H.F.

We noticed that Fla. 2 is not doing very well on the code proficiency tests on 5850. Seems like Tennessee has the only CW men in MARS.

AA4MXZ was heard for the first time on the net and on CW. Good luck and its nice to have you with us.

As usual our participation orchid goes to Doc, A4GGJ, who incidentally has either put on a new rig or is loading it differently. The improvement is marked and sure helps on fone in this area of foreign bedlam.

No one has taken us up on one Sunday night per month for a general get together to "clear the air' 'of our real or imagined problems. Ruth, A4BWR, brought it to our attention so lets have more comments and set a date.

Please submit your comments and news for publication. It is a little difficult to meet each deadline with only items which have come to my personal attention on the air.

Brownie should be back by the time this appears in print so you can get the straight Arkansas story from him. He was going to try to see Wade Nelms enroute.

See you all on 4025 and 5850.

FCC CHANGES

SKIP editor received the following directly from FCC in Washington. We are passing it along for your information. You'd better read it!!

"APPENDIX Part 12 of the Commissions' rules, Amateur Radio Service, is amended as follows:

Section 12.45 is amended to read as follows:

12.45 Additional Examination for holders of Novice, Technician, or Conditional Class of operator license to appear for a commission - supervised license examination at a location designated by the commission. If the Licensee fails to appear for this examination when directed to do so, or fails to pass such examination, the Novice, Technician, or Conditional Class operator license previously issued shall be subject to cancellation, and upon cancelation, a new license will not be issued for the same cass operator license as that cancelled.

(b) Whenever the holder of a Novice, Technician, or Conditional Class amateur operator license is required by the Commission to restrict the operation of his amateur station, in accordance with the provisions of sections 12.152, 12.153, or 12.154, the necessity for such restriction shall be considered sufficient grounds to require the holder of the Novice, Technician, or Conditional Class license to apear for a Commission-supervised examination."

The above is hot off the FCC press, please pass along the word.

DX IN FLORIDA

By C. J. BOLVIN, W4LV V

As expected, dxpenditionisis will be epidemic in July and August. Watch 14 and 21, CW and phone for OH1RX/0 and OH1SS/0 starting July 3 on AALAND. Very rare IFNI looks good for July 13 for a week. Don't pass up anything with an EA call! 14 SSB will be the place to look for a TA qso on July 18 and 19. Dyed-in-the-wool dxer's might try for a VK9 on 80 durin gtheir month long contest during July. 3 to 5 A.M. EST will be best. "Paddy's Milestone", AILSA CRAIG, will show with the call GB2AC, on or about July 18, and Robbie, VQ4ERR, with assistant WOIW, should arrive August 21 in the SEYCHELLES. A 9N1 expedition to NEPAL is possible in mid-August by I1ZEF. ANDORRA may appear with either EA2CA or DL4GX as the operator. QATAR is scheduled around the middle of July and a KWM-1 will probably limit operation to SSB. Prefix is MP4Q. 15GN, ITALIAN SOMALILAND, may still be on the air in July with a KWM-1. He was due to open up in late June.

Vacations kept the mail box slim this month. W4IEH came thru with a new list putting him up to 199/171. New ones were CR5AR 21 CW, 9G1BQ, and ZL3VB, 14 CW, on Chatham. New ones for Jack on SSB were PJ5AC and VR5AC. Wiley, W4WSJ, pointed the beam west on 21 mc one early morning and got a new one, ZD6DT, on AM phone. K4TML, ex-W2PRN, is rapidly climbing back to his usual spot as a top-dxer, but says he won't send his cards until he has at least 200 in DXCC! Late additions for Dan are KC6TM, ZS9N, HB1TC/FL, VR5AC, and VW8AI. DXer W4IMI has been in the hospital in Vero Beach. Should be home by now —drop him a card. Harry, K4YWZ, sporting a new General, is racing toward DXCC on a one a day basis. K4CTU, back home from school for the summer, is catching up on qsls. W4GNT, receivin gan envelope from the bureau with much postage due, scrounged only two new ones out of the bale! Busy K4SXO, working mostly SSB and AM on 14 and 21 collects such prettys as UQ2AN, 9K2AM, FK8AI, 4S7YL, VU2PS, LZ2KDO, ZC4, FY7, and UB5. K4DRO and K4KIC both added UB5KCE to their phone totals. Ye ed, christening a new KWS-1, quacked with VS5BY on 20 SSB. Floridian W4DNU at KH6AHQ aided in this qus. Mac will return to W4 for a month when he leaves KH6, and then will qsy to San Diego.

Next month's column will be a little different as it must be prepared somewhat ahead of the usual date. W4LVV will be having eye-ball qsos with CT1, I, F, and G-land hams at normal deadline time;

FLORIDA DX CLUB PRESENTS DANNY WEIL AT MIAMI MEETING

Danny Weil, VP2VB/MM, was the main speaker at the June 8 open meeting of the FDXC (Florida DX Club) at Carpenters' Hall in Mami. He was introduced by Ed Stanley, W4QDZ, of Tampa, who also explained the organization of the new Yasme Foundation. Headed by such well known hams as W9AC, W4TO, KV4AA, W9IOP, an dothers, the Foundation will handle all of the business aspect of getting Danny back into the rare DX spots of the world.

Highlights of Danny's talk were his description of the job of finding Aves Island, and his plans for the next trip. With luck, and enough contributions, Yasme III will leave the Virgin Is. in about four months. Early stops will be KZ5, VR6, HC8, FO8, and ZM7. Andy Clark, W4IYT, presented Danny with the Florida Skip Award for his contribution to international good will. After the more formal talk, Danny answered many questions by local dxer's regarding his QSL policy, operating procedures, and future plans.

At the same meeting, Andy, W4IYT, was presented with the General Electric Award plaque by Tom Knight of G.E. This came as somewhat of a surprise to Andy, who had been scheduled to work that evening. Some expert diplomacy on the part of Betty, W4GGQ, assured his presence as planned. (We'll bet Andy thought it was entirely his own decision to be there!)

This meeting of the FDXC, the first of many such meetings which the club hopes to hold at various locations in Florida, had to be called at very short notice. Very much appreciated financial assistance was supplied by Skip advertiser Electronic Supply. In the future, the club will try to allow thirty days notice so that dxer's around the State can make arrangements to attend. 73 W4LVV.

CHARACTERS I'VE KNOWN

I can remember well, this fella —you see he was several years older than I. Sort of took lessons from him, so to speak. He even fixed it up with a down-town theater manager to let me put on a demonstration before a capacity audience, in a program called "Amateur Night". That's how the "bug" got me.—Boy! if I had only known!

A couple years later he built up a spark set, using the same key, a half-inch spark coil, an adjustable spark gap, dry batteries, along with a very scientific device to test how much electrical "high frequency" current you could "take". When I was seven he presented this to me as a gift, all nicely mounted on a varnished "bread-board" with piano stool metal feet clutching round glass insulating balls. Real snazzy like. In my small world, it was the most scientific apparatus I had ever heard of or seen.

He loaned me a book from which I copied down the International Morse code, but my impatience got the better of me. I soon learned that it was a lot more exciting to light firecrackers off the spark-gap, much to his disappointment. Contrary to his plans, I went ahead and built an electric cannon to really get a "bang out of this thing". After experimenting with casinghead gasoline, alcohol, ether, gunpowder and numerous other potent chemicals, I stumbled onto a combination of carbide gas and benzine which would "rattle a few windows" and project a four-inch rubber ball almost out of sight!

Needless to say, the "authorities" put a stop to this—it was kind of getting out of hand. So back to the 'telegraph', with the blessings of the whole neighborhood. My friend provided me with a storage battery, some "retard coils", transformers which he made, and we went to work with a vengeance.

World War I put a ban on all wireless activities—it was just as well. We didn't know what we were doing anyway—at least I didn't. Now that the war was on I just knew that electrical cannon was the thing for me. Only by the grace of God and the warnings of my elders, did I survive that era.

My friend promised to build me a "Wireless Station" after the war was over. I think he just wanted an excuse to play with it himself. He was always building something electrical. He showed me how to charge batteries with a "slop-jar rectifier". He built a "salt-water rheostat" that was a sight to behold. You could get any voltage you wanted up to 110 from the city current. He had to rig it up in the basement, cause it had a bad habit of boiling over —all five gallons of that sloppy stuff! Boy we had fun.

Next month I want to tell you how my friend got me started after the war was over, how we got shut down for illegal operation and the trials and tribulations of building ALL of your own equipment.

CQ - GN

Contrary to a premature previous announcement, the Gator Slow Speed CW Traffic net has not folded up.

Under new management by K4BY at Bradenton, it is still very much an active agency for collecting and distributing traffic in and out of the state.

This "junior" net has made fine progress under the direction of Ham, K4SJH of Pompano Beach, who is taking a well-earned vacation in his homeland state and it is the intention of his successor to keep things moving and, perhaps increase its popularity with the boys and girls who would like to improve their code ability.

The Gator Net meets daily except Sunday at 1000 EST on 7105 kc. It offers slow speed code practice as well as experience in handling message traffic. Credits can be accumulated toward Official Relay Station and Section Net Certificates.

If interested, mail a post card to Jim, K4BY, 3404 27th Street West, Bradenton. Or, meet the net during any session, giving your call, QTH and handle. We need you and you will receive a warm welcome.

HINT AND KINK

Here is another hint and kink that might find useful someday. Blown fuses of the tubular slow-blow type (4-AG 3-AG etc) may be salvaged and the spring may be used to tighten a tuning needle or drive cord.

The springs may also be hooked together and wrapped around transistors to maintain an even temperature, as heat radiating fins or heat sink. 73 Richard Frederick, K4UGC, Miami. (Ed. note. Dick sent me one and by gosh it works!)

Dog tired at night? Maybe you growl too much during the day.

BETTER TRAFFIC HANDLING
From Pan News

There is no need for a complete explanation of message handling. Most traffic men know the basic principles and points of this subject. For the beginner and also a review of experienced traffic men, read over the subject published in the ARRL booklet titled, "Operating an Amateur Radio Station". The section on handling messages is very complete.

There is a need for a better understanding of message form, type, and handling of messages to cope with modern times. The following suggestions are offered to the traffic man for the betterment of his art.

1. Originate traffic of the type you like to handle. Keep messages as short as possible without abbreviations. Use punctuations only when required.

2. Avoid originating rubber stamp messages of the type where the text is the same for all messages, for purpose of advertising, requests for gifts, congratulations for contest winners and anniversaries, etc. Rubber stamp messages are permitted when duplication of information is of interest to traffic men or nets.

3. Any rubber stamp messages that are originated by non-traffic men should be refused on traffic net or acknowledge recept of these messages and send a service message to the originating station telling him that this type of message is undesirable on traffic nets and were QTA.

4. Messages originated by MARS which are to be handled in Amateur traffic nets, should be refiled and changed to proper ARRL message form. Most amateur traffic men do not know the meaning of the MARS message preamble. When refiling MARS messages, the following changes should be made:

A. Assign your number, call, and check count of the text.

B. Give city, state or county that message originated, followed by VIA MARS or "VM".

C. MARS date/serial number, such as 110515Z to be changed to ARRL time and date, 0515Z July 11. If this message was delayed in reaching you, due to radio reception, on July 20 suggest that ARRL date to be given as July 11/20. This will show that it took 9 days for message to reach you and the Amateur system will not be blamed for long delivery time.

D. Change MARS text punctuation to ARRL punctuation.

5. When relaying messages, time can be saved if the proper names of people, streets or cities with unusual spelling be repeated. This will eliminate confirmation or request for fills on the part of the receiving station.

6. Before QSLing a message or relaying a message make sure the check count is correct. Get in the habit of writing 5 or 10 words per line when copying. When you finish copying a message you will have the total number of words at a glance.

7. When sending messages, monitor your sending and send at a speed that the receiving station can copy solid without asking for repeats. Remember that a message QSL'ed when sent at a speed of 25 to 30 WPM will be transmitted quicker than when receiving station asks for fills when you are sending 35 to 40 WPM.

8. Place accuracy over speed, when either sending or receiving messages. If you strive for accuracy, speed will follow with practice. Every traffic man's goal is to be a high speed operator, but just remember it takes years of hard work to achieve this goal. If the sending station is sending too fast ask him to QRS. Get in the habit of sending at a speed which you can copy solid.

9. High speed traffic men should show consideration for the slower speed operators. Just remember that they envy you and hope that someday they can be as good as you are. High speed operators are in demand so don't scare the slow speed men out of the traffic nets.

10. In order to hold traffic men in a net, they must be kept busy. In order to become efficient in traffic handling, they must handle traffic. They should be given the opportunity of becoming a net control station or liaison work in other nets when they are capable of doing so.

11. New and old traffic men should listen to the operation of regional, area and trans-continental traffic nets. If they feel that they have the operating experience, knowledge of net procedure and think they would like to operate in these nets they should be given the opportunity.

12. To be a member of a regional, area or transcontinental corps is quite an achievement. He must be a good operator, copy accurately at high speed, know proper message handling and net procedure and be reliable. Every traffic man should strive to be a member of one of these nets. Patience and hard work will do it.

LIMA PERU CALLING

Frank, OA4CS

Sorry that I'm not an Aeronautical Mobile because I am up here now in the "Office" of one of our four-breasted snortin' DC-4s, flying at a little over twenty-two thousand feet heading 025 degrees magnetice enroute from Lima to Iquitos on the Amazon River. Had a little rain and a lot of snow coming over the wild old Andes this morning but am out in the clear now over the jungle and wild Indian territory and should be squattin' this baby on the runway at my destination in just about two hours flat.

The big boss doesn't pay me to sit up here and read, but I feel that I've got a very good excuse. The March issue of SKIP just arrived, loaded with so many interesting items that I turned the whole works over to my co-driver to let him sweat out the problems while I caught up on the news about you good people up there.

About the first thing that greeted my eyes was the nice photo of Mr. and Mrs. Editor of SKIP and that loveable little bundle of joy that is getting a check-out on their rig. Mucho congratulations, Andy and Betty, and loads of love to Andy Lee.

Have had my Radio Telewriter cranked up these past few Sundays and have really enjoyed printing the news and Bulletin from Beep, WφBP in Minneapolis. Love to see the tape coming out with all of the interesting chatter that Beep throws down this way. Am constantly T'd off because I haven't got anything as yet that I can go back to him with. However, it will not be so very long, I hope, before I shall have that unfortunate situation taken care of. Old reliable Ches, K4KKZ, in Ft. Pierce has started out to get me all fixed up with what it takes to get one of those gadgets on the air down here in Lima. When Ches gets it all a-sparking and ready to go, I expect to go up there, get a good cockpit check on the critter and see if I can bring it back down here and solo with it, so I can have some good printed chatter from a lot of you up there.

Well, will be seein' you later, boys and girls, so in the meantime, Muchos Saludos and 73s from all of here in Lima and OA4 land.

No matter what happens, there is always someone who knew it would.

FLORIDORA YL NEWS

Marge Campbell, K4RNS

"Buttonie, Button Who has the button' 'is heard among the FLORIDORA YLs lately — W4BIL introduced them at the St. Petersburg Hamfest Picnic, at which 17 of the 23 YLs there were FLORIDORA YLs, and those attending the Ocala and Daytona Beach Hamfest will see them, too.

KN4ANR received a Poloroid camera and copier from OM W4FE and is busy taking FB shots at all the Hamfests. K4RED finally made the trip to England, Her OM W4EVG Jim made it possible when original plans failed. We'll be waitin' to hear all about it Lucy.

The FMTN and the FLORIDORA Fone Net are going to miss K4LOD while she and her OM K4LCE vacation for three weeks in the North. Margaret may be usually "short of time", but not effeciency.

The rare call K4RGR was heard on 40 meters the other day and a couple lucky ones got a QSO with Aileen. Tampa's loss will be Clearwater's gain when K4PNA moves.

Welcome to KN4YXN a new FLORIDORA YL who checked into the OW Novice Net for the first time, Mable's OM is W4DTV, live in Miami, have 3 harmonics,—she loves ragchewing (a REAL FLORIDORA), music, china painting, sewing and Lapidary, W4UF is nursing her OM whose eye was injured in a lawnmower accident. Dot has been officially notified that she is No. 4 in the WAFC and will receive a plaque plus the certificate—congrats to you Too Dot.

W4JCR burnt her foot while her OM W4JCS was recently hospitalized — last report both were on the mend.

K4RNS has added to the collection of certificates—LADS & LASSIES-LOADED CLOTHES LINE-TYLRUN-plus sticker for the Georgia Peach Certificate, plus Honorary Membership in the Georgia Peaches, and she and OM Jim K4RNR received the Public Service Award from ARRL, and the FLORIDA SKIP Award for participation in the search for Ronnie Hicks and want to thank all responsible for these honors. They are real proud of their installation of Gonset twins in the Corvette they were told "it couldn't be done" but they did it!

Where was K4SOL when her OM, K4JJZ had his picture on the front page of SKIP last month? K4LPV is new Publicity Chairman for LARA (Lake Amateur Radio Assn) good for you Irene, your'e just the gal can do it!

Watch the FLORIDORA YL Novice Net Column by Net Mgr. KN4ANR for the CW net news, why don't you get the "bug" and use the key and join the fun?

ODDITIES: K4HSCφ4 in Ga., had to be NC for the FLORIDORA YL Fone Net, and K4RNS had to relay between Georgia stations on the Georgia Peach Net Recently. K4BAL finally hrd from FCC & sounds like a "pro" on the fone band. K4RNS —KN4VNA—KN4ROO are looking forward to seeing lots of FLORIDORA YLS and their families Sept. 6th at the Daytona Beach Amateur Radio Ass'N., Hamfest, to be held at the Coquina Hotel, across the street from last year's site.

ARE YOU READY for the Hurricane Season—WHY NOT?

33 Marge K4RNS

SUPER SPECIAL

YOU WIN . . . . We Need Room!

We have a large quantity of Transmitters, Receivers, Power Supplies, Tubes, Resistors, Coils, Sockets, Plugs, Condensers, Control Boxes, Transformers (No 400 or 800 cycle if we can help it). Almost every kind of Electronic Parts and Equipment in limited quantities of each.

We have put these up in 150 lb. assortments and are selling for only —

$19.95 for 150 lbs.

Get 2 for $34.95 (no two alike)

1 Ma. 2" Meter plus Meter Case with switch, resistors, and test plug. Made up as battery Tester. Special Only $2.25 each, 5 for $10.

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FLORIDORA YLS

By "Annie Onymus"

F—is for Florida, the Floridora's home
L—is for the Ladies of the Fourth District Zone
O—is for the OM which most of them have
R—is for Radio on which all of them gab
I—is for Interference, QRM and TVI
D—is for Dits and Dahs—on CW Oh My!
A—is for All of the Floridora Hams,
The prettiest, nicest bunch of YLs
Found on any band.
Y—is for Yessir, they QSL O.K.
L—is for Later, when the work gets done each day
S—is for Sure, and let's shout it out loud—

THE FLORIDORAS IS A GROUP OF WHICH HAM RADIO CAN BE PROUD!

NEW PRODUCTS

This month we announce a new product, The Temperature Limited Diode known as type 1236-C, with a standard loctal base. This is a new industrial electronic tube which may be used as an active element in balanced bridge network, may serve as an RMS detector for differential voltmeters, RMS detector for AC voltage and current stabilizers, diode detector for DC voltage and current stabilizers.

This new "regulator" diode is manufactured by The Superior Electric Company, makers of STABILINE automatic voltage regulators. Further information on their new products may be obtained from their Florida Distributor, the Electronic Equipment Company, Miami.

In a Los Angeles rooming house window near the California Raquet Club: "Tenants, anyone?"

COCOA BLASTOFFS

By Butch Fair, K4SZC

Brevard County RACES had its first tactical drill exercise Sunday, June 7th. At 9:30 the Deputy Director of the county relayed a message to K4SZC a Central Control that a commercial plane with 73 persons aboard had gone down somewhere between Miami and Jax. K4SZC assuming net control, activated the Races net and relayed orders from the director. K4RAZ, Chuck, piloted his plane in which was installed a Communicator III to help search for the missing plane. W4DXZ, Jack, went along in the plane as radio operator and Bill, who operates as K4FDC, rode as observer.

Those operating mobile in this mission were W4YQC, Dan; W4HCG, Ding; K4MJD, Bob; W4FXH, O. B.; and KN4EYD, Ray. Other stations participating were KN4AXJ, K4BNJ, W6OSA/4, W4BWR, W2GCE/4, K4QVD, and K4OMM. Other hams participating were K4VES and KN4FTN.

Some 14 members of the Messenger Corps with motorcycles, a CD Rescue truck with 4 man crew, and Telephone monitors and clerks also participated. The Cocoa ambulance Corps and CD Skindivers Corps were alerted to stand-by. The mobile units were dispatched to areas where reports had been received of possible plane crash. The airplane located the wreckage and Central Control immediately dispatched all participating units to the scene consisting of a car labeled PLANE so it could be seen from the air, and 22 Boy Scouts acting as casualties and dead. Casualties were immediately taken to Hospitals.

We learned a lot from this exercise and hope to have at least one every three months. By the way all radio stations used numbers prefixed with W4GED as call letters. W4GED, Kelsie is our communications officer for the county.

Vee Lloyd, W4NLX, President of the Indian River Amateur Radio Club has had to resign from the Club. He's still having trouble with his ticker and has to condition himself for heart surgery. We all wish Vee a speedy recovery in his illness. K4TZC, Willie, vice-president, has also been on the sicklist. Hope he gets well soon, too . . . W4CSU, Ward, has built a new 300 watt rig and has it on the air . . . We haven't heard from Walt, K4HOI, since he left for California. We heard he's coming back though. He's a good man to have around.

W4HCG, Ding, is back on the air all bands. He's been off for a while fixing up his new house . . . Our condolances to W4DXZ, Jack and his family in the loss of their 2 year old daughter, Julia Ann. We heard KN4ZDZ, Jim, on the air wih a 2 meter rig he acquired . . . We also have two new Novices in the area, KN4GAF, Van . . . and KN4GHK, Tommy, who is only 7 years old.

Please remember, that for those interested in group activity, the Indian River Amateur Radio Club meets every first and third Monday nights at 7:30 at CD headquarters Merrit Island. Those interested in CD activity, there is a group that meets every Sunday morning at CD headquarters and a CD RACES net on 145.2 Mc. which meets Wednesday nights at 7:30.

Armed Forces Day activities at Patrick Air Force Base proved successful when civilian and military members of PAFB MARS turned out in full force to demonstrate Mobile radio operations, message handling and cooperation between MARS and CD officials wish to thank all who participated.

FORT MYERS ARC NEWS

Mike Wyzga, K4OBD

At our last meeting the Club offered a standing ovation to George Corbe, K4RTY for services rendered most of the year as Secretary-Treasurer. Family movement will take George to Helena, Arkansas. W4OBD will complete the current year as Secretary-Treasurer.

By the time you read this our Field Day at Terrell's in Olga, Florida will be history. We'll have more details on FD next month in this column. (Ed. note. Mike please send in your totals soon as possible.)

Jack Andrews, K4KPE is doing a commendable job in conducting code classes at LENSCO, 406 Danley Drive, Page Park, Fort Myers at 1930 each Thursday. Basic theory of "How to Become a Radio Amateur" is completely covered.

A word of thanks to W4TKS Clande L. Jones for conducting an identical code and theory class for the Boy Scouts of North Fort Myers.

All interested are invited to attend the regular monthly meeting of the FMARC on the third Monday of each month at 1930 at LENSCO BUILDING, same address as above.

VENUS DXPEDITION

Dear Florida SKIP Gang,

It's so nice to finally be able to talk to my W4 pals from up here. Harvey got the prejudicer working and we have been having quite a time filling up the log with Terran QSOs. We still haven't been able to blast our way through to the F.M.T.N. but have worked some Florida boys anyway. Talked to K4YOQ, K4SDT, W4OHJ, and several others.

Our DX is quite fabulous. Our map of the balaxy is slowly enlarging with every new contact. We have told the DX boys about our intention of forming a DXpedition that will take us to many of the habitable worlds and they are planning a big reception for our arrival.

Our plans are coming along just fine. I don't know how many ships we will have, it will depend on the number of volunteers we get. So far, there hasn't been any applications received, but it has only been a month since our ad appeared in SKIP.

In the meantime, wiht the help of our DX friends we are compiling a documentary record of the different people on the planets.

HU4AL of Andromeda, "Zylkr" is his handle, has given us a description of his fellow Andromedans. From his words, they appear to be quite human except for the fact that they each are born with two antennae. These take different shapes, depending on the age and mental ability of the individual. Andromedans are telepathic to a degree and as a result do not have to spend huge sums on electronic equipment to ham.

Zylkr is quite old and he had developed his ham qualities to a fantastic extent. He is able to work 75 through 2 meters, AM, FM, and SSB, (on a good clear day and if he is feeling real good, he can even work a little video). His antennae have grown into a stacked array, omnidirectional and extremely sensitive.

Not everyone of Andromeda has the same abilities and for this reason there are many groups of three or four who get together and pool their mental resources. In Zylkr's group he has a friend who cares more for SWLing than hamming, so he has developed himself into a highly sensitive and calibrated receiver. He is studying to be a Q-multiplier now. Another member of the group has a speech clarifier for those SSB signals.

Zylkr also tells about a set of siamese twins who are the rage of Andromeda. They have come up with a really great dipole. (That I would have to see to believe.)

I don't know just how old Zylkr is, but he must really be up there in age because he packs a powerful wallop on Venus, 20 db. over at least. He gave me a reading of S7 but he apologized for it, because as he explained, "I've had a bad cold for the last week and so I'm a little Scotch."

Will let you know more about our coming plans next month. 73, maybe see you from Dunob III soon.

Edw, VENUS

HAMFEST PLANNED

The Daytona Beach Amateur Radio Association Inc. (K4PFN) are planning their annual hamfest on Sunday, September 6, 1959 at the Coquina Hotel, Ormond Beach.

Jim Campbell, K4RNR, Hamfest Chairman has made the arrangements with the Hotel and veranda, patios, front lawn and rest room facilities will be available to the hamfesters. Plans for food, prizes and entertainment are in the mill.

SKIP will pass along full details as they arrive.

DAYTONA BEACH ARA NEWS

DBAR meets the 3rd Monday of each month at the Sunshine Room, 224, N. Ridgewood Ave. Drop by and pay us a visit.

By the time you read this K4PFN, our club call, will be recorded in many a Field Day log. We hope to take the FLORIDA SKIP TROPHY this year. One thing for sure—we will do our best.

Sorry to report Uncle Fred W4FSS made an emergency trip to New York due to the illness and death of his XYL's mother. Paul, K4SDW is operating portable in Ohio and is returning via Virginny.

Mike, K4OVM has been accepted for a special summer study at Stetson and with another year of high school yet. Congrats Mike. Bob, K4AM is working on a new certificate WAC/TVI. (Worked All Channels.) Only 13 complaints are necessary to qualify.

K4LLF has moved to Ormond Beach. John, K4TLM has packed up his Valiant and gone to Cape Cod for the summer. George Chassevent is going to work down range for the summer with Pan American.

Tropical Storm Nr 1 this year was "Arlene." Does anyone know the rest of the Gal's name?

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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Texas town: "Where you gotta grow, you gotta grow!"

GOLD COAST SIX METER NEWS

By Fran Adams, K4PPX & Al Young, K4BZ

Six meters is really jumping this month with signals from all call areas plus VE, CO, PY and KP4 being heard and/or worked. Signals have been arriving via single and double skps, TE, backscatter, F2, sparotic E, very short skip and extended groundwave, all to the great delight of our Gold Coasters who had many rare states fall like lambs into the snare of rotating beams.

The latest additions to Six in Broward County are a couple of FB XYLS. W4HGT Pat XYL of K4QJP has her new T ticket and is well on her way up the WAS list in the first few days. K4SOC Maryanne XYL of K4PDL has dropped her N, swapped it for a T, but has been up north on training so has not had the chance to use the rig.

"SCATTER SIGS"

K4DZP Chancey n Miami and W4AKH John in Ft. Pierce have daily contacts and a 0730 and 2300 sked. John uses a Gooney box and 3 el beam to work Dade and Broward Counties. W4GGF Al was heard samplng the choice skip stations from Hollywood. Arch are leaving for a few days flying trip to Connecticut to show off their new son Greg. Son Rickey will be co-pilot — baby-sitter.

K1GPJ Clem in Maine broke thru a few times but the locals had a ruff time raising him. K4HIL Herman and K4GKL Margaret made the grade. K1JFQ Bea ex K4PLU was worked by many and sends her regards to all.

K4VGD Jean (OM) was invited to join the YLRL — the first man to be asked to join.

The May dinner was presented by W4GWF Bob and W4CIL Ellie at Palm Beach. The food was delicious, the service wonderful, the daiquiris potent — a very happy gang of Gold Coasters. Thank you Bob and Ellie for a wonderful evening.

Hey you six meter gals how about getting together for a good YL coffee net? The Floridora YL's are looking for new T members. See you all next month.

MIAMI AREA

Not much news, what say gang, keeping it a secret? Don't look for mention of your activities if you don't get the news to us we cannot print it. Some of the stations in this area have been experiencing trouble with the elements (weather). At the QTH of Carl K4RKV a guest house he was having built 35 feet from the shack was hit by lightening tearing a hole in the roof — no damage to his rig. The wind bent W4HZG Smitty's antenna mast to an alarming degree.

We hear via the grapevine that there is another Scotty in Rhode Island and has been talking to our Scotty K4JCU (no wonder we had QRN).

Bill K4HSW our DEN Net Manager is in there making with the DX, now has 32 states confirmed (still no Maine). Of course Bill is now a General so all the way around he has an enviable record. One DX contact was with W1GKE whose antenna he is now using. It sounded like old home week.

K4SCS may soon be heard from a new QTH in Carol City. Johnnie XYL of Dave K4QXB is now on the air with the call K4CXD and doing a fb job.

Your reporter had a bit of tough luck at the beginning of the heavy band opening, blew the power transformer in the final, but still logged quite a few new states using a TV transformer.

Please fellows let me have any news of your activties and in time for next month's column.

This is the way to ham it up! W4RW, Charlie Hughs and W4ZXL, Bill Spencer are looking down the beach while the good looking gal looking at you is our 2 meter correspondent, Lois Spencer W4ZXK, of Miami Springs. This shot was taken during a "Gold Coast Six" outing at Bakers Haulover. The Communicator III antenna was sent aloft about 70 feet by a big balloon.

SOUTH MIAMI RADIO CLUB

Ray Boegen K4YST

By the time this is in print Field Day will have come and went. Wonder if other clubs get into as many hassles over low vs. high power—etc. etc. etc.

Recent meetings have been very entertaining. Some weeks ago Carl Carlson gave us an excellent talk on astronomy complete with slides. Amazing—it would appear that there are other hobbies than ham radio! !

Then this past meeting we were entertained—boy we were entertained—by movies of the Ocala hamfest. Hollywood should hear about our ace cameraman Dick K4KEG! Did you ever see a wide screen closeup of a nose —I mean really close up? Frightening!

Had the opportunity to visit John Porter W4KCJ at his place of business out in the boondocks. Fascinating place. Acres and acres of sloping Vs, rhombics, doublets, etc., an da room — a large room—full of gear. For those of you wo don't know, John works at the transmitter station for the FAA west of the airport.

You wallpaper collectors are slowing down. From whatI hear, the mailbox has been empty for weeks. As a result we've liberalized the rules a bit. Stick around after D.E.H. and find out, about it.

In the window of a furniture store in Phoenix, Ariz.: "Best beds in town for love or money."

OFFER EXTENDED

NOT TOO LATE

WE STILL HAVE THEM IN STOCK

WALDER RADIO & APPLIANCE COMPANY

1809 NE 2nd Avenue MIAMI 32, FLA.

FR 9-4794

For Sale: Simpson capacity bridge model 331 new Hickok model 610 FM signal generator covers 0 to 230 mc. built in marker generator contact. H. M. Nurkiewicz K4RLH, P. O. Box 7626, Casselberry, Fla.

For Sale: ComCo. fixed tuned receiver (range 2-6mc) with 110 volt ac. supply. Requires only 3 inches panel space. Set up on 3910. Ready to go. $10.00. Navy power supply, built like sub. Puts out over 800 volts d.c. at 20 0ma. A beautiful job with time delay relays and all that stuff. $15.00. Brand new enclosed replacement transformer — 350 to 375 v. at 120 ma., 6.3 V. a.c. at 4 amp. 5.0 v a.c. 3 amp. $3.50 each. Standard 26 inch high open rack $3.00. Andy Clark W4IYT, 41 Lenape Dr. Miami Springs Phone TU8-3874.

Wanted: Everyone to see the NEW HAM TRADER. Joe, W6SXT the Edition has switched over to 8½ by 11 inch booklet type publication full of ham ads and other items of interest. A buck a year to Ham Trader, P. O. Box 1095, Gardena, Calif. (Nice going Joe! Ed.)

FOR SALE: 20A Central Electronics exciter with QT-1 included. BC458 VFO also ten xtals for 20 meters. $175.00. KW final rack mounted 813 driver to 450TH final fully metered with bias supply and 3000 volt power supply. Driver and final grounded grid. $100.00. Grounded grid single 813 fully metered $25.00. Pair of 813's grounded grid amplifier with 2000 volt power supply $50.00. Also 40 foot steel crank up tower. $50.00. All equipment in good working order. Take it all fo ronly $325.00. Bob Freitag W4FH, Box 762, Delray Beach. Phone CR6-6571 after 6 p.m.

SIX METER Converter with tubes & xtals — $17.50 Postpaid. Write for details. Nat Stinnette W4AYV, Umatilla, Fla.

WANT RME VHF-152A, Mobile receiver and transmitter. Cash or trade. K4SCT, 14259 NW 7th Ave., Miami 68, Fla.

QSL SPECIAL — $1.75 per 100 cards, postpaid U.S. only. Glossy, 2 colors, Red Call Letters, name & address. Green QSO information etc. All orders mailed within 10 days. Free Sample. W4AYV, Hobby Print Shop, Umatilla, Fla.

FOR SALE: Plate and Filament Power Supply professional built in a brass frame-work with aluminum side panels and front panel. G.E. plate transformer delivers 1200 or 1080 D.C. from 866 rectifiers @ 300 ma. Filament transformer, 10 v @ 10 a & 2½ v for 866's. Husky swinging choke. Will sell with or without filter condensers. Room in upper compartment for an 813 final or what have you. Make me an offer, cash & carry. W4JO 2752 S.W. 3 St., Miami, Fla.

KEEP a record of your Ham Visitors. Ham Guest Registers $2. postpaid. W4PJU, Box 1253, Clewiston, Florida.

FLORIDA SKIP — more than just a monthly amateur newspaper! Send two-bucks and join the most active gang of Hams What Am. Save time—Mail coupon.

Needed: by a church boy scout group, working with ham radio. Tube Checker, Signal Tracer, Signal Generator, Scope. Donations will be appreciated — condition no object. Have other equipment to trade equal value. Contact Wayne Foster, 7430 S.W. 32 St., Miami, Fla.

For Sale: 6 and 2 meter rig, 100 watt a.m. to 829B final, modulated by pair EI-34's. Variac power supply. NC-98 receiver with "Q" mult. Johnson adventurer transmitter. Best offer—must go. Hal Sillman K4SCT, 1428 N.E. 102nd St., Miami PL 4-6168.

FOR SALE: HQ-150 Hammarlund receiver .54 to 31mc. plus Hammarlund speaker $190.00. Aluminum antenna $5.00. Douglas Allen Jones W4PAI, 6021 Maynada St., Coral Gables 46. Phone MO 5-7570.

For Sale: AF-67 Elmac transmitter, PRR-6 receiver, 6 v. power supply for receiver. 6 V. Carter generator, Low antenna relay. Good condition. Will ship F.O.B. $225.00. Got a Ford Galaxie with air conditioner and no room to install it. XYL says NO. Harry Fishel W4CQZ, P. O. Box 750, Fort Myers.

WANTED: All your OT's (25 years or more) drop an out-line of your ham activities to SKIP's feature writer Hank McMurria W4TAS, 3200 Ave. "A" West, Bradenton, Fla. Thanks! Editor F. S.

Note: A vacation is a brief relief without chief.

For Sale: Full size 2 element 20, 15 and 10 meter beam on one boom. This includes boom and support. No tower or rotor. No reasonable price refused. Ruth Nisson W4BWR, R.R. 2 Box 190, Melbourne, Fla.

Wanted: Genuine pair of Baldwin type "C" mica diaphram headphones. Sentimental value. Morris Feigenbaum W1KGF, 21 Boothbay St., Hartford 12, Conn.

For Sale: Collins 75A2-A. Best offer above $265.00. R. L. Walder, K4GLN, Box 1313, Orlando. Phone CH 1-2345.

For Sale: Simpson model 831 capacity bridge. New condition. Hickok model 610. F.M. Signal generator. This generator covers spectrium from 0-230 mc. can also be used for a.m. receiver alignment. H. M. Nurkewicz K4RLH, Box 7626, Casselberry, Fla.

For Sale: BC-312 rcvr with 12 v. dynamtor. Excellent cond. $50.00. ARC-4 transceiver with dynamotor and conversion data to convert to 2 meters. $15.00. TCS transmitter in excellent condition $35.00 will include power for $50.00. 3 inch Triumph scope $10.00. Heath Grid Dip meter excellent $12.00. Several ARC-5 transmitters $6 and $8. Heath AB-2 receiver $12.00. ARR-(IFF gear) for converter to 50-220 Mc. $5.00. Complete instruction manuals and conversion data for all of above. J. R. Henthorn W4ENP, 3956 S.W. 3rd Ave., Gainesville.

For Sale: Johnson Ranger: $145.00. Gonset 20 meter bow-tie beam $15.00. Co-ax ratiometer $20.00 and other misc. gear. Wanted: good 4-400's. H. G. Palin K4SQK, 2612 East Bay Isle Drive S. E., St. Petersburg.

Wanted: Enclosed rack overall size 66 x 22 x 17. Michael A. Wyzga K4OBD, Box 1564, Fort Myers.

WANTED: All you crackers to read a good Club paper. It's AUTO-CALL, editor, Andy Anderson, W3NL. It's only a buck a year for 12 issues. It's full of real good items and problems. Send one skin to AUTO-CALL. 2509 - 32nd St. S.E. Washington 20, D.C. Oh yes, Auto-Call has real pretty covers too!

For Sale: Have auto radios: '49-'50 Chev., '41-'48 Dodge, '53-'54 DeSoto, '50-'51 and 52 Buick. '49-50 Plymouth. '49-'50 Ford. '46-'48 Buick. '46-'48 Ford, 1950 Chrysler. Make an offer. W4APY, 2915 - 9th St. Petersburg, 4 Fla.
Wanted: All you cotton pickers to support OUR advertisers. Bless you!

FOR SALE: BC610E with speech amplifier, tuning units, base mount. Millen 90070 VFO, Manuals, TVI suppressed plus extra. Best offer takes it. Late HRO-60 with all coils. Hickok No. 134 tube checker. Best offer. The above equipment belongs to estate of the late W4LZO. Mrs. Fred W. Hall, 2235 N.E. 26th St., Pompano Beach. Phone Whitehall 1-4858.

For sale or trade; BC-645 Transceiver, $15.00. (For conversion to 420MC band, see Surplus Conversion Manual # 1) ARC-5,200 to 550 Kc. This is famous "Q-5'er". $10.00. ART-13 Modulation transformer. This is exact Collins replacement for ART-13. You ART-13 owners better get these for spares—they'll be hard to get soon. Only have 2 so act now. Filament Transformers, (2) output voltages; 1.3 @ 10 amp., 2.6 @ 10 amp., 6.5 @ 18 amp. $5.00 each. Eimac 450-TL. In packing crate. $20.00* Boots Gorman K4KRB, 199 Pinecrest Dr., Miami Springs 66—Phone TU 7-6584.

For Sale: One 75A3 receiver, low serial number, with 3kc mechanical filter. Recently aligned and includes 100 kc crystal calibrator. $330 FOB Cocoa Beach. Harmon Strieter, W4DQS, 928 Trinidad, Cocoa Beach.

For Sale: Complete mobile or fixed station for 6, 12 or 110 volts. AF-67 transmitter, PM-7 receiver and PSR-612 power supply, PE-103 dynamotor with cables, master mobile antenna with heavy duty base and spring. All-band center loaded coil, mounting rack for transmitter and panel for receiver which will fit 55 or 56 Plymouth. I also have home-built power supplies for both units and will include all cables and relays. Ralph Hyland K4QLF, Banana River Trailer Park (Lot B-12) or write Box 668, Merrit Island. If in Miami contact Ted Schempp K4ONY for info. Must sell for best offer over $250.00.

WANTED: DX-40 or DX-35. State price and condition. Jim Simmons, W4BUQ, Rt. 1, Box 46, Ona, Fla.

FOR SALE: SX-101 Hallicrafter receiver and Viking Ranger xmtr either or both. Package deal $450.00. Now in operation and excellent condition. Harry R. Balfe W4MKE, 3792 N.W. 13th St. NE 4-9603 or Ted, K4ONY NE 4-7886, Miami.

Wanted: Any or all Old Timers to send a run-down of your 20 or more years of ham activities to SKIP's Feature Writer, Hank McMurria W4TAS, 3200 Ave. "A" Wst., Bradenton, Fla. Will you please, huh?

WANTED: All Florida DX men to contact Florida SKIP'S DX editor, Chuck Bolvin W4LVV, 2210 S. W. 27th Lane, Miami 33 for details on newly formed "FLORIDA DX CLUB." Send a card or Radiogram for Constitution and By-Laws today.

SUBSCRIBE TO SKIP FOR A FRIEND . . . OR SEND HIM YOUR OLD COPIES.

For Sale: W4GMR's hot Ranger. Excellent condition. DXCC and other awards with it. Asking $165.00. Tom McEvoy, W4GMR, 71 Carlisle Dr., Miami Springs 66 — Phone TU 7-5341.

For Sale: NC-125 Receiver, excellent condition. $110. Dick Servas K4YLG, Phone: Miami Springs, TUxedo 7-5341.

QSL SPECIAL

$1.75 per 100 cards — postpaid U.S. only (Fla. hams add sales tax).
These cards are printed on glossy stock with red call letters, name and QTH. QSO information, etc., printed in green. All orders mailed within 10 days. No C.O.D. Sorry, we cannot make any additions or changes in form or ink at this price. We have only one style. Free Sample.

HOBBY PRINT SHOP
P. O. Box 155-B, Umatilla, Fla.

SAY FELLOWS — How are the returns on those QSL's you sent last month? Lousy, you say? What's the matter with those guys? Now there ain't no law says we have to! But, just the same we like to GET them. So why not take pride in being a 100% QSL buddy. Just think of the Florida Good-Will that goes out with each card.

Oh yes! Our advertisers like to be remembered also. Don't wait for George to do it — he's busy out there selling new subscriptions. We need YOU to run around and tell each advertiser that you read his ads, not just once, but all the time.

NEEDED an active Licensed Ham, who can assist a church boy scout group porganizing and building up a Ham Radio Shack. Age group of students 13 to 17 with a very active interest in learning about ham radio. We have available a large variety of donated war-surplus gear, approx 3 tons, including trans. recvrs. & test equipt. Can you help? Contact Wayne Foster, 7430 S.W. 32 St. ,Miami, Fla.

You Know, one guy says to me "If you didn't have so many ads — you could have a lot more space for readin". Holy Cow! If he only knew! Naturally, he is not very smart. No ads . . . then no readin. It's just that simple. No comments . . . then no ads. So thank those advertisers every chance you get, trade with them, buy from them, and stay away from those nasty mail-order catalogues.

WANT TO GO MOBILE? Have Gonset Twins, like new. G-66 receiver, G-77 transmitter, 3 way power supply, Mosely trap-mobile antenna. Will make even swap for good c.w. - a.m. equipment of equal value. Edgar F. Wheeler K4LJS, 619 S.W. 20th Terr., Fort Lauderdale.

For Sale: HT-32 new in December 1958. Used less than 4 hours. $550.00 cash F.O.B. WANTED: Millen 90672 Antenna Bridge; Binders for QST and CQ, vintage of 1950-1955. Col. A. R. Marcy W4ID, 461-3rd Ave., Sea Park, Eau Gallie, Fla.

For SALE: Viking II in perfect condition with spare set of 6146's and 807's. $180. Andy Clark W4IYT, 41 Lenape Drive. Miami Springs 66 TU 8-3874.

WANTED: More ham shack photos, Filliers, technical articles (Sorry unable to print diagrams yet), suggestions and RENEWALS. We need your support to keep SKIP going. Editor, F. S., Box 501, Miami Springs 66.

TRADE: Complete AN/TRC T-14 power supply consisting of: 1 power xfmr. 115 v. 50/60 cyc. input; 3 outputs (#1 33 v. @ 15 amp. — #2 6.3 v. @ 6 amp. — #3 5v. @ 4 amp.), 1 power xfmr. 115 v. 50/60 cyc. input, output CT 700-0-700 @ .300 amp., 1 choke 10 hy 300 amp. 164 ohm, 1 Selenium Rect. input 51 v. AC output 36 v. DC, 1 Relay 24V DPT contact rating 10 amps, FOR: Power xfmr. 115 v. 50/60 cyc. input, output (400-0-400V @ 200 ma) (5V @ 6A) (6V @ 7A) (6V @ 7A) or 12 V @ 5 A. Will furnish schematic of T-14 P.S. George Reed K4HXU, 1350 West Fairbanks Ave., Winter Park, Fla.

FOR SALE: 3 element W6SAI 10 meter beam, W2EWL SSB transmitter and pr. of #KV selsyns. J. S. Rosko, 135 NW 135th St., Miami 68, Fla., MU 1-5701.

FOR SALE: DX-100 Transmitter and SX100 Receiver — Good condition — Combination price $345.00, or will sell separately. Jim Strange W4DBW, 500 S. 4th St., Ft. Pierce, Fla.

FOR SALE: First $150.00 cash takes side band exciter amplifier, pair 304 TL's, power supply will handle KW. Ralph Dawson W4HGO, 603 Oak Ave., Sanford, Fla.
FOR SALE: One Thordarson T7P58 Pri 115-230 SEC 3480-3480 and 2900-2900 rating 2370 VA asking $85.00 — make offer. Gonset G66B 12VDC and 110 VAC $125.00. BC610E with 614E and lots of spares. Write for info. Claude Leroux K4BUM, 2915—54th St., South, Gulfport 7, Fla.

Here is a shot of three nice people — reading left to right: Al Case, W4NGR of "Beautiful" Lake Mary, Mack Britton, W4DVR of Ocala and Miggs Perdue, W4PNA of Jacksonville. The scroll they are holding was presented to Mack at the Orlando Hamfest last year and reads as follows:

Whereas, the Knights of Kilocycle, an amateur radio organization, comprised of ladies and gentlemen of the state of Florida, and

Whereas, said Knights of Kilocycle are engaged in their hobby for the pleasure they derive from their fellowship one with another, and

Whereas, said Knights of Kilocycle, being God-fearing men and women and in need of the Divine companionship as exemplified by the prayers offered by the Chaplain, W4DVR, and

Whereas, said Knights of Kilocycle, being appreciative of the Word of God as delivered by the Chaplin, W4DVR, do

Hereby resolve that the Chaplain, MACK G. BRITTON, W4DVR, be presented this scroll for his faithful service as rendered the Knights of Kilocycle, and be sincerely thanked by the membership of the Knights of the Kilocycle for his good and faithful service, and be shown by the call letters of the members affixed hereto that his work as the chaplain of the Knights of Kilocycle is very greatly appreciated.

Signed this thirteenth day of April, nineteen hundred and fifty eight.

W4PNA ..... Master Oscillator,
W4AEP ..... Buffer Doubler
W4NGR ..... Speech Amplifier,
Membership:

SARASOTA HAM NEWS

By Will Dunham, W4TRS

Only nineteen came to the prefield day meeting. Not a very good turn out considering the membership of the club. But there will be a field day if only three or four show up. A new location was selected this year at Fruitville Park. We hope the skeeters won't be so bad as before. W4WHF is activities mgr. this year and will be ably assisted by K4LAH and K4QHN. There is a small problem of getting enough CW operators to run up a good name for himself.
have fun, good score or not.

We welcome a newcomer to Sarasota, Paul Dietz ex-WOLMT who is now K4ZOG. Paul teaches math at Riverview High. Newest mobile in town is W4WHF who just finished putting together a Heath "Cheyenne" and should be heard on all bands soon. Look for K4GGQ and K4GFO on six and two as both expect to be on soon.

KN4FQO hooked a KL7 early one morning on forty. W4LMT and W4IE will both be vacationing on field day and will be sorely missed.

Good luck to all you jokers who think you are going to win the Skip Trophy this year. News of the results will be in August Skip. We will send in a nice picture of the winner. Hi Hi. 73 Will.

One of a husband's hardest problems is getting back some of his take-home pay after he takes it home.

Three "femanine" definitions Confusion: One woman plus one left turn. Excitement: two women plus one secret. Bedlam: three women plus ONE BARGAIN!

JOCO NR 6

(QSY'd from front page)

be requested by amateur radio back to the bus, or if conditions are good enough directly back to any large city where a doctor can furnish the required information.

The Operation will get started at 0700 on 3910kc, Sunday July 19th. The call letters to be used from the bus will be W4DRD/4. Island call will be given later.

Let's all dig in on this one to make it interesting and efficient. All amateurs reading this are requested to monitor the frequencies and help keep them cleared for all the simulated emergency traffic.

If possible alert your local newspaper and keep them advised as to how the operation is going. If you have a patch — patch the drill thru to them. We need all the good publicity we can get.

The U.S. Weather Bureau will also participate. Weather information will be relayed from the communication bus to K4IWT located in the Dade County Red Cross Chapter building, 5060 Biscayne Blvd. in Miami.

It is requested all W.A.R.N. and F.E.P.N. members report to the Florida Emergency Phone Net day frequency of 7290kc (or slightly lower) and submit your WARN numbered weather report thru your NCS (K4LBX/K4OII or W4DDW) to K4IWT, who in turn will relay them directly to the U.S. Weather Bureau Hurricane Warning Service. K4IWT will be open for business at 1030 a.m. and will maintain a continuous watch, some other Miami station will assume the responsibility of relaying all weather information.

All weather information from other than WARN members will also be gladly accepted. All weather messages should contain the following information: Your station location, time of observation, barometric pressure (if possible), wind direction and speed, cloud conditions (scattered, broken or overcast clouds) and the amount of rainfall during the past 24 hours at your location.

For late reports on this operation check into or monitor the USCG Auxiliary net on Fridays at 1830 on 3855kc or the FEPN each Tuesday at 1830 on 391kc.

A special large colorful QSL card will be mailed to all stations contacting the U.S.C.G. bus during JOCO 6. 73 Andrew C. Clark, W4IYT, SEC. E. Fla. ARRL.

Dear Mabel,

(QSY'd from front page)

to himself and besides I was too busy breathing. Then he'd throw his hands up in the air and we'd go out and lurch in with another monstrosity.

By Monday night he had things where he wanted them, so Tuesday he began stringing wires and extension cords all over. Whoever called it "wireless" was a real comedian, wasn't he? All Clyde needed was a few leaves and it would have looked like a jungle. (If SKIP needs a technical article on lash-ups, here is your boy. It's a genuine experience to watch him change antennae.)

Mabel, by Wednesday I knew deep in my heart what we had was no study or radio room. It was a shack for sure. He had brought in his raggedy books and the magazines that shed pages, the swivel chair with the loose casters and lumpy cushion, a fruit jar filled with resistors, four cigar boxes of miscellaneous small parts, a headset that should be scrubbed and boiled, and several cardboard cartons full of logs, broken speakers, bent variable capacitors, torn diagrams, and so forth. The maps, QSL cards and a mess of certificates were on the wall with the two clocks. On the front of the desk he had the beam direction indicator, the bug, the log, his lamp, a scratch pad, his call book, and a jelly glass full of old pencils. Then there were those wires drooping around full of splices, sockets, connectors, knots, kinks, and lumps.

I'm not complaining. I wish it looked that good now. Then it was clean. Now it has a lived-in look. He has added apple cores, empty glasses, pencil stubs, cigarette butts, dirty cups, waste paper, and beer cans.

This is a home improvement?

Love,
Gladys

STEP BACK PLEASE

The operator was about to close the doors of her crowded elevator when a well dressed but obviously tipsy gentleman pushed his way in.

As the car started up he tried to turn around to face the door, but was wedged in so tightly he couldn't move. The other passengers stared into his bleary eyes with growing embarrassment. Fnnally, when the strain became quite painful, the drunk cleared his throat and remarked, "I expect you wonder why I called this meeting."

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FLORIDA SKIP

A Non-Profit Organization

VOL. 3 — NO. 4 | **The All Florida Radio Amateur's Publication** | **AUGUST, 1959**

Orlando Radio Club State Field Day Champs

No, this isn't a Field Day set-up. It is George Meridian, VP5-GM/W1GAC. Operating from Grand Turk Auxiliary Air Force Base, Grand Turk Island. George has been very active on 10, 15 and 20 meters. The rig at right, consists of an Italian Gelosco VFO built into a 15" x 7" chassis. The VFO drives an 813 which is modulated by a pair of 811's. The rig is capable of more than the 150 watts it is being run at. In the center is the combined power supply for the rig and the B plus and antenna changeover switch. The receiver is obviously a 75A-2. Photo via Bill Morris, VP7BH, SKIP'S VP7 correspondent.

Dear Mabel,

Seems like everyone is talking about Field Day. I didn't go which is probably just as well. Grew out of my desire to spend a night in a tent when I got too old for the Girl Scouts. But Homer . . . for a guy who has to hop in the car to go down to the corner store, he certainly gets rough and rugged when Field day comes around. He does everything but put on a coonskin cap and chaw terbaccy. So I stayed home and heard about it all that Sunday afternoon.

According to Homer, the club killed 4000 mosquitoes (not verified) and 4 cases of beer (official). It didn't rain ths year so they didn't have to worry about leaks, but somebody did drive over two tent pegs. The tent collapsed on one end, and almost smothered Orville, who was working CW. True to tradition, he kept sending, but being a little high-strung all he sent was "QRRR". And either in the excitement he forgot to switch over to "receive" or a real emergency message shook everybody else up, too, bcause he didn't get any answers.

I hear that Honey-Chile Jen-

(QSY to back page)

The Orlando Radio Club Inc. (W4PLB) without a doubt has turned in the highest Field Day score to come out of Florida. Under the leadership of Emergency Coordinator Lou Walcott W4NKD, the club racked up 978 contacts for a total of 7731 points! They knocked over 432 contacts on 20 c.w., 322 on 15 phone, 210 on 10 phone and 14 on 2 phone. Transmitters used were a Viking II, Ranger. Gonset 77 and Gonset II on 2. They had the aid of two-40 foot towers and rotators with beams and the C.D. Communications Van with it's fold-over tower. They operated from a hill near Clermont Florida which is the highest (and sandiest) spot in Central Florida. They housed all equipment in two large Army tents. Lou states: "Lots of work — but worth it."

Our FLORIDA SKIP F.D. Trophy will be engraved and will be presented to their Field Day Committee as soon as possible. The Staff of Florida Skip join all other Florida Clubs in ofering our heartiest congratulations on a very outstanding job! We hope to have some good pictures of their FD site next month.

No report was received from Jacksonvile ARS (W4DU/4) however we heard their score was 6030 points. No other de-

(QSY to back page)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

Some 300 strong turned out for the Silver Springs Hamfest last month. Saturday night brought out dozens of out-of-towners together for a nice dinner across the street from the motels.

The second Annual ARRL Divisional Meeting was held during the Saturday evening activities. Our Director, Rubber Born W4ZD gave League Officials, SCM's of Eastern and Western Florida, SEC of Georgia and SEC of Eastern Florida a complete report on the last ARRL Board Meeting in West Hartford, Conn. Many good ideas were exchanged and all made reports to the director. Another such meeting in planned September in Atlanta.

Mack Britton W4DVR was MC at the Fest and did his usual outstanding job of introducing the speakers and giving out door prizes. The first prize, $150.00 went to W4MBJ of Jacksonville. "More Bad Junk" advised us the money went towards the purchase of a SX-101 Mark II. Next year's hamfest is already being planned.

Lisbon, Portugal

Florida DXers Club
via Florida Skip

Dear OMs,

Your DX Editor is on the last leg of a tour which included Frances, Italy and Portugal. From a DX ham's viewpoint, it would not be considered very successful — if he hoped to have "eyeball QSOs" with foregin DXers! Otherwise, it has been terrific.

Lesson learned: never, but never go to Europe without a current call book or at least the pages covering the countries which you expect to visit. Even the "parts stores" have little or no knowledge of hams. In France we spent most of one day trying to locate F2NA (ex-FG7XB) and the R.E.F. Headquarters. Finally found F2NA on the last day in Paris (or rather the phone number where he worked) only to discover it was his day off!

In Rome it was equally bad. We ended up at the local television studio on one try. At one parts store with Geloso equipment in the window, we found that the manager was a ham — but he was away on vacation.

In Lisbon, all hams must have gone underground. Before leaving Miami we had made a tentative date with a CTI from Oporto, but a rearranged travel schedule will not leave time to visit that city.

TV antennas are very much in evidence in Rome and Lisbon, much more than in Paris. Nowhere are ham beams to be seen, even though we toured all over these cities. In Lisbon, a great number of "long wire," "Windom" and "doublets" turned out to be BCL antennas.

Another confusing item — European telephone books! Phone numbers are listed by address, not by name, and with the apparent European habit of moving at least once a year, half of the numbers were wrong anyway!

Omitting ham radio, the trip has been one to remember and next time we'll come armed with that call book!

73, Chuck, W4LVV

SURPRESSED CARRIER

We are very sorry to report the passing of Edgar A. "Bud" Hike K8JGI/4 of Kalamozoo, Michigan in St. Petersburg on June 23, 1959. Bud was well known among the gang at the St. Petersburg Amateur Radio Club because he spent all his winters in St. Pete.

Andy Clark, W4IYT, Editor
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DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

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NOVICE-FORUM, W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

Six meter, W4RMU, Allen A. Engeman, 1740 Pine Estates Rd. South, Jacksonville 8.

Floridora News, K4RNS, Marge Campbell, 24 Palmetto Dr., Ormond Beach.

Net, Gator K4COO, Tom Dickie, Box 913, Auburndale.

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

VP7 Land, VP7BH, Bill Morris, NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

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Club, W4TDK, Naomi R. Spence, 940 Bay St., NE, St. Petersburg, Fla.

Club NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr. Jax 10, Fla.

Club, W4HWA, Bill Gardner 4051 Ortega Forest Dr., Jacksonville 110, Fla.

Club K4KRB, Boots Gorman, 119 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens. 2780 N.W. 3rd St., Miami.

Club, K4LPV, Irene C. Conklin, R.R. 2, Box 466, Leesburg.
Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, K4ISA, Wm. E. Perry, P.O. Box 1418, New Smyrna Beach.

Club, W4TRS, Bill Dunham, 2204 Floyd St., Sarasota

Club, K 4YST, Ray Boegen, 11520 S.W. 108th Ave. Miami 46, Fla.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

BOAT CRUISE COVERAGE

Participating in the amateur communications for the cruise from Pensacola to Ft. Walton by the Outboard Motor Club were W4HIZ/M, W4OOW/M, K4SOI/M, K4IVD/M and W4-PQW fixed as a relay station. Several pieecs of traffic were handled such as time of departure ETA's, number of boats leaving and number of people for supper and breakfast.

Everything wnet off smoothly except establishing contact with Ft. Walton, who was a little delayed due to trouble getting equipment installed at receiving dock in Ft. Walton, everything work out fine though. Thanks a lot fellows for your cooperation. — Ray Sims, K4IVD, President, Pensacola ARC.

SAINTS OF SAINT AUGUSTINE

Mark Manucy W4FJE expects to get out of the Coast Guard and return home in September after a tour of duty up North. Ernie Raistrick K4MTL suffered a severe heart attack but is on the road to recovery now. Many fellows around state may remember his son who was active on 75 meters, W4AHU, Brian. Ernie is Chief Engineer at WFOY in St. Augustine. The owner of WFOY is W4DOK, Pat Bernard, active on 20, 15 and 10 SSB. By the way FOY was Florida's 12th Commercial radio station in 1936. (1240kc with 250 watts.) FOY was the first to use the salt water ground system and was copied throughout the world. Evidence why FOY's 250 watts are much louder than most KW's (excepting K4ANJ). 73 mark W4FJE/2.

FLORIDORA YL NEWS

By Marge Campbell K4RNS

Bells, Belles, and YLS, at the Silver Springs Hamfest: Wedding Bells for Evelyn K4UIZ and Hal W4BKC who included the Hamfest on their honeymoon; Georgia's Southern Belles W4YEK, W4GOT & K4UEZ Georgia Peaches, and 16 FLORIDORA YLS: W4KOH—all the way from Key West, W4BWR, W4HRC who won a special award for traffic handling, W4WPD who also won an award for traffic handling presented by Mac W4DVR, W4KZT who carried off a prize, Kn4BDD Pat her daughter, K4PPS, K4RGR, Kn4ZHS (who is waiting for FCC news) all three are career YLs but make the Hamfests, Kn4VNA, (won a prize again-naturally), K4ZRM a new member, Kn4ANR who arrived in a brand new car K4PLT, K4PVT, K4YDB who arrived late, and K4RNS who made like a bumble bee looking afte Memberships, ID buttons, Publicity, etc. W4KZT was walking on air with OM W4LDM on leave for first time in six months. That loud splash you heard Saturday midnite was Kn4ANR, W4YEK & OMs taking moonlite dip in pool, assisted by a capacity rooting section;

DIDUNO? — K4BAL dropped her "N" in time to have an "on the air" surprise birthday party for he OM W4SVW about 15 stations joined in the celebration on 7260 1730 June 9. Kn8JWW/4 got her new ticket W4TZY nevertheless! Kn4ANR/W4FE are driving the new car North for 6 to 8 week vacation, the OW net is being carried on by net members,—K4LCD has returned from Northern vacation, K4RED returned from vacation in England had an eye ball QSO with G2YL, W4CWV returned from vacation in Europe, had eye ball QSO with OE2YL in Austria, K4SOL/K4JJZ have gone Mobile; W4GGQ/W4IYT have ordered cigars for December — again, K4RNS joined the HAWKS (she's always u pin the air anyhow) she had a QSO with K4RMS the other day, must have been rough on the SWLs, K4VRV wants to exchange pictures with all FLORIDORA YLs as her operatin gtime is limited, W4BIL & K4TDK are busy getting Directory out plus a History with help of W4HRC, Our own W4UF is running for YLRL 4th District Chairman.

BLOWN FUSE Dept.—K4BAL —Kn4ZID—K4RNS!

FIELD DAY — K4LPV Irene and OM K4LPS operated "COOK SHACK" for Lake Amateur Radio Assn., W4KOH operated at club's station in Key West, K4RNS operated at DBARA's K4PFN station with Kn4VNA getting experience at logging.

July 6th Fone nt was like Old Home Week — it was K4BALs first time as NCS, and included K4LFA after a long absence, K4OYB after a long absence, K4LCD home from vacation, K4RED & W4CWV back from Europe, and W4GAN who seldom checks in — & th eusual check ins of course! DON't FORGET SEPT. 6 IS THE DATE, COQUINA HOTEL IS THE PLACE, 0900 IS THE TIME OF THE DAYTONA BEACH AMATEUR RADIO ASSOCIATION GABFEST. U ALL CUM!

Marge K4RNS

TRAFFIC HOURS

Eastern Florida

K4QLG	453
K4KDN	283
K4ILB	281
K4LCF	176
K4BY	108
W4GJI	76
K4BLM	75
W4IYT	62
K4UII	62
K4ODS	60
K4COO	53
W4IMU	42
W4BIL	39
K4LCD	39
K4RNS	35
K4VEJ	28
W4TAS	23
K4MTH	20
K4ANJ	18
K4OSQ	15
K4TDT	11
W4KGJ	10
K4JJZ	8
K41WT	7
K4MTP	7
K4MBB	5
K4LUT	4
K7CMZ/4	3

Total messags handled this month 2003. Reports were received from the following Nets: CN 139, FMTN 356, FPTN 220, TPTN 95

Western Florida

K4UBR	207
W4BVE	111
K4PVU	74

All traffic hounds please send your traffic totals to the SCM ot the end of the month.

SOUTH MIAMI RADIO CLUB NEWS

By Ernie Tischer K4KIC

"CQ (ouch) Field Day, (ouch) CK Field Day from K4JVA, Eastern Florida." This familiar chant was heard many times from the club during field day. Guess the guys on the other end were wondering what the ouch was, but we all knew that the mosquitoes were present at this end.

We had a very successful operation out in the wilds of Goulds, Florida, with sixteen operators spending the full twenty four hours at the site. We looked like one of the Big Top gangs setting up antennas, tables, rigs, with each man doing his certain job as planned. Our galley was one to be envied and our chef Mr. Joe Caplano, Sr. did a fine job feeding the gang.

Field Day was not a secret to the outside public as we came in good on thousands of TV sets in the Miami area. No, not TVI, it was legal as the WTVJ news camera man came out and filmed our activities for the news program. A very good time was had by all and we are all glad that next Field Day is a full year away.

We wree very pleased to have a visit from Andy W4IYT and his guests Evalyn K4UIZ and Hal W4BKC at a recent meeting at which time Andy presented Evalyn with a Florida Skip Award for meritorious service in ham radio.

Also one of our members, Tom Gallagher K4DRO, was presented with a plaque sponsored by Florida Skip for being the first ham to work W. A. S. alphabetically. The club congratulates you Tom.

The club certificate is going over fb. DX certificates have been sent to Englad, Netherlands, Austria, Africa, Arabia, New Zealand, South America and numerous other countries.

oJe K4VFW is now the proud owner of a HQ 145C along with Dick K4KEG and Ernie K4KIC.

Very happy to have Rip K4UZA back home after quite a round of illness. John W4KGJ went traitor on us and was heard working FD from his home state of Mississippi while on vacation.

Ray K4YST our regular correspondent is working out of town and asked me to pinch hit for him. It sure has been a pinch so will say 75 to all 'til Ray gets back.

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ONE SMALL VOICE

Subject: Build or Buy?

Last month's Small Voice was a lengthy one; this one will be short and to the point (and on a favorite subject of ours).

Thumbing through the magazines dealing with amateur radio, we find that a large portion of space is devoted to advertisements for various pieces of gear which may be purchased by amateurs. It will not be our purpose here to discuss the relative merits of the technical qualities of commercial equipment versus that of home-built equipment, but rather to expose this habit of ours of being mail-order hams. While we have expounded at length in these pages concerning the obligations of the amateur to the public, we now touch on the amateur and his relation to the state of the art of radio communication.

Admittedly, it is rather simple and less time-consuming to purchase commercial gear and simply plug it into the 110-volt outlet, connect antenna and microphone, and begin operating. However, this does not teach the average amateur what is going on behind the front panel and fancy knobs, nor does this really contribute to the state of the art.

Of course some of us just don't have the time due to more pressing obligations to sit down and build equipment of our own. Others don't have the space. But by and large, isn't it from sheer laziness that we take the easy way of getting on the air? It reminds me of the butterfly collector who nevers ventures out-of dors but prefers rather to buy his collection through the mail.

It becomes a real pleasure to complete a rig, test it, and put it on the air, all by your own hand. And note that certain sound of pride next time you work an amateur who says "the rig here is home-brew!"

73, Curt Parrish W4SVX

OLDEST AMATEUR DIES

We received word from Pat McVickar W4ZB in St. Petersburg, who is now visiting his old home town in Virginia, that the oldest know amateur in the United States passed away last month. Mr. Henry Primm Broughton, 93, held the call K2AE. Henry, according to Pat, is one of the early pioneers in radio. Pat added he was born in 1889 and he is still holding out for his 100th birthday. All the Florida amateurs hope you make it Pat. Ed.

C Q — THE GATOR NET

The response to last month's "CQ — GN" column, asking for new checkers-in on the Gator Slow Speed CW Traffic Net, has been dissapointing. No new members, as of this writing, to welcome into the only slow code net in Florida.

Has everybody gone fone? We hope not because we are worried about the future of CW operation, which in our opinion is the safest and most reliable medium of traffic handling.

The Gator Net operates at slow speed in order that beginners in code and those fone operators who have become rusty in the dot and dash language, may improve their fists and receving ability.

The net meets daily except Sunday at 1000 EST on 7105 kc.

For those who have never before met a traffic net, here are very simple instructions. Each day there is a net control station (NCS). Promptly at 1000 (ten o'clock) you will hearr: "CQ CQ CV GN de" and the call of the NCS, followed by "QND" (net is controlled) and "QNZ" (zero beat this frequency). Then, "QTC " (Have you any traffic) and "QNI" (Please report into net.)

When the 'regulars' have reported in and there has been another "CQ GN", call the NCS with your own call. When he acknowlsedges with a "K", send "QNI this is" (your handle "in" (your QTH)." If you have no traffic, send "QRU" or if you have a message send "QTC 1" (give destination.)

Then stand by until NCS tells what to do.

You are then a member of the Gator Net and if you check whenever possible, you will have fun, you will meet some swell people and you will be improving your code speed.

Will be loking for you at 10 AM on 7105 kc. Try it

K4BY, Net Manager

DID YOU KNOW

The wedding ring originally was part of the price a man paid for his bride, and it went to her father rather than to the girl. The custom of giving the ring to the bride apparently originated when signet rings were used as symbols of authority. The husband gave his wife a signet ring to show that she was authorized to act for him in handling his household affairs. (Editors note; Wonder how they account for that one in the OM's nose?)

FLORIDA DISTRICT TWO

MARS News

By Ed Hannum A4HLV

Summer is here and with it the perennial high QRN and unpredictable skip. Recently the A7's have been louder than the District 2 stations, especially at 0300Z.

A4DRD, Dick, lost one of his brothers this past month and to him we extend our hert-felt sympathy.

The "Man of the Sea", A4ARX, has been heard on the ham bands but not too much on 4025. We suspect that the late hour has had something to do with it. Art, AA4GBS, is on the mend and is now operating both phone and CW. After that big pitch last month about copying the code proficiency runs we tried it and couldn't even hear the signal due to heavy point to point and short wave broadcast interference. How did the rest of you fare,

Brownie, A4BI, has acquired some more TTY gear and will soon be transmitting at 60 wpm using punched tape. A4HLV is copying TTY on 5850 with some difficulty due to the interference. The only solid copy is when Brownie is transmitting. A4FBC, Bud, is swinging around to TTY and should be copying in the not too distant future.

Doc, A4GGJ, is using his new Hallicrafters receiver and seems to copy everyone quite well. His nemesis is 5850. For some reason the rig isn't doing well on that frequency. Gene, AA4KHT, puts out some mighty fine CW to copy. Sounds like ex-Navy. Gene has been handling one of the ANCS jobs each week and done well with it.

Rij, A4EHW, continues to be one of the "regulars" on the net. It is not very often or without good cause that you don't hear Rij. Brownie is sporting a new receiver to end all receivers. It stands seven fet tall nad weighs 1200 lbs. It is continuous coverage from 2 to 32 megacycles, dual conversion, and has three RF stages in the front end. It was made by National and Brownie is justly proud of it. Its worth a trip to see.

Fritz, A4BIH, has been conducting some tests with A4BI on several 2 mc frequencies in an attempt to find a suitable frequency for operation of the net to get away from the 0300Z hour. So far the results are not too promising. Brownie has been asked to file weekly reports to Third Army Headquarters regarding 6 meter activity so lets get on the ball and get some six meter gear going. A4BI is all set but needs someone to talk to. Bill, A4WDX, seems to have been getting more than his share of thunderstorms lately and has had to shut down several times due to lightning.

Ulmer, AA4ABB, is spending all of his free time getting a new starter rigged up for his emergency power unit. Much of the net traffic has been picked up from A4USA by A4BIH. Ye Editor of Florida Skip has not been heard on lately. What happened Andy, too many diapers, (Ed Note: Yes! More in December-)

A4BWR, Ruth, was heard on double sideband suppressed carrier on 4025 the other night. Might be a good idea for more of us to try it the way conditions are. AA4MXZ is becoming a regular participant and we are hapy to have him with us. Happy vacations to you all and we'll see you on 6.

HOW TO KILL AN ORGANIZATION

1. Do not vote.
2. Do not come.
3. If you come, be late.
4. If it is too wet or too dry, too hot or too cold, do not think of coming.
5. Kick if you are not appointed on a committee ,and if you are appointed, do not do my work.
6. Do not have anything to say when called upon.
7. If you do attend a meeting, find fault with the proceedings and work done by other members.
8. Hold back your dues, or do not pay them at all.
9. Never bring a friend whom you think might join the organization.
10. Do not do anything more than you can possibly help to further the organization's interest; then when a few take off coats and do things howl that the organization is run by a clique.

(HI-PLAINS QRM)

SMALL GRIPES DEPT.

By Al "Ham" Hamel, K4SJH

Lots of fellows will hesitate to voice their various and sundry gripes about their fellow hams but since very few remember what I look like or have never seen me, I feel like writing them up. A future issue of SKIP will probably publish some guy's idea of what I look like as being 250 lbs., vigorous and with hands like hams to ward off those who feel like their honor has been assailed. Here goes:

The well-intentioned ,jovial, friendly fellow who insists on wordy greeting, etc., while traffice men are biting their fingernails to the elbow and time marches on.

The character who checks into the net "short o f time" with much haste and with some traffic. J' ever notice how he is still around an hour later? The NCS like this fellow, makes things so easy for them.

The guy who comes back to your specified call to a scheduled friend? He admits having heard you call the individual but says he just couldn't resist answering your umpty-ump 65 over signal and won't hold you. But twenty minutes later, he is still yakking away and— yep, you missed your sked. O well!

Then we have the feller, and he can be an old timer in handling traffic, who believes in doing exactly what the NCS tells him. Namely QSYing up 10 or down 10, then when he gets, there someone is using his frequency, imagine that!

Well, it's still great to be alive, and be a Ham, and patience is still a virtue, an dit's against the law to kill.

If you have any pet peeves about your ham "buddies" and would like them published, send them in. Either to me, at 1300 N.E. 42nd St., Pompano Beach, Fla., or to K4KRJ, P.O. Box 5022. This might put some sense into some of these dimwits who are always a challenge to good operations on the air, and no doubt a real "wack" off the air.

This is all in fun and not to be taken seriously, as if to slander, but read it over a few times and see if you are "breaking" in the wrong approach to Ham Radio.

And so—so long for now. Have a wonderful vacation. Hope to c u all next September. 73, Ham.

Rip Van Winkle is the only man who became famous while asleep.

OFFER EXTENDED

NOT TOO LATE

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SIX METERS IN FLORIDA

By Allen A. Engleman, W4RMU

Florida Skip 50 Mc. onor Roll

	States	Countries
W4KKU Miami	48	
W4GJO Sarasota	47	23
W4EQR Pensacola	46	
K4HIL Pompano Beach	46	13
W4QN Orlando	44	
W4FNR Ft. Lauderdale	44	19
W4CQP Hollywood		18
W4HZG Hialeah	42	
W4AYV Umatilla	42	
K4QHN Sarasota	42	
W4RMU Jacksonville	42	17
W4FBL Jacksonville	40	
K4QXB Miami	39	
K4SCS Miami	38	
K4RFP acksonville	38	6
W4EHV Miami	37	
K4KUY St. Petersburg	37	
K4DMB St. Petersburg	37	
K4MVJ St. Petersburg	37	
K4PPX Ft. Lauderdale	37	6
K4AGM Pensacola	35	
W4MBJ Jacksonville	35	
K4DZP Hialeah	35	

Those of you listed above please send in your countries worked. Remember these states and countries do not have to be confirmed. Let's keep this list growing. As soon as you crack the 35 barrier please let me know. If you hear of anyone who has done so and not on the list get them to send in the information.

Six new additions to the states worked list certainly shows what the sporadic E has been doing the past two months. Many reports of all day band openings and very short skip.

Incidentally a number of sporadic E contacts have been made on 144 Mc. past month and it appears that the number was larger than at first thought. This has greatly stimulated close watch on 50 Mc. for very short skip, around 300 miles, is good indication that sporadic E may be in on 144 Mc.

W4GJO advises that new country on six meters is HR2DK in Honduras who was on 50.22 Mc. Another country is HH2W. He was worked on June 28th by W4GJO, W4HQW, W4CIL, K4DZP in that order as well as K4SLF, W4EID and others. K4DZP also worked XE1PG on June 29th at 1025 EST.

Your correspondent was contacted very recently by K2RRG regarding a six meter net reaching from VE1 land to Key West, Fla. As soon as we get the Florida Net from Jacksonville to Miami operating it will form a part of that chain. There is a great deal of interest in the north for such a net.

We are presently looking for stations in the Miami, Charleston, S. C., and Wilmington, S.C. area who are capable of regularly operating 150 miles on 50 Mc. Anyone interested please write W4RMU, 2442 Pine Estates Road South, Jacksonville 8, Florida.

DX IN FLORIDA

Good flight connections got your editor back from DX-land in time for deadliie, so the column will be up to date which we didn't think would be possble this month.

K4CTU looks like the big winner in QSLs this month with a bulging envelope from the bureau filled with such items as (drool) VQ6LQ, VS90, FE8AH, FL8AC, ZD8JP, ZC5AL, and CEϕAG. Joe still bemoans the lack of JT1AA's pasteboard. Wiley, W4WSJ, turned on his receiver after a repair job to check it and found XE4B zero beat, calling CQ with no answers. Thirty seconds later there was a new country in the W4WSJ log. Wiley also contributes a juicy one: Electronic Supply received a letter from His Royal Highness, the Maharaja of Sikkim, AC3PT, inquiring about a new one kw ham rig. Anyone interested in volunteering for an installation job? W4EEO reports working EA9DE, IFNI, which we hope will be OK for DXCC. There are sad rumors otherwise. At deadline time, EA9AI, the URE entry for IFNI, had not yet appeared. K4DRA crosses fingers on ZA1AK, "QSL via OK1MB" on 14014. K4YWZ collected IL1AIM, XE4B, and FP8BC, while K4YCW got FP8BC, XE4B, ST2AR, LX3PF, and KH6CV/KG6. Harry's score sits at 66/36 and Johnny lists 83/37 at deadline. W4BJ claims a walloping 413,835 points in the ARRL DX contest which will be a probable alltime high for East Florida. Now that K4BCN has a twenty meter beam, there will be some real activity. Russ made his DXCC on 15 phone exclusively. Long hours are keeping Hal, K4SCT, from running up his score.

Most of the Dxpeditions will have "been and gone" by the time you read this but two are still scheduled for August. AALAND with OH3AB and OH3QC August 7 to 16, and SEYCHELLES by Robbie, with the call VQ9ERR may add to your DX total. 9N1AC has his license, but as yet not permitted to operate.

Your qsls dated on or after July 4 will be in demand by DX stations. They count for Fla. DX Club's "1-KW" Award.

73 CB

LAKE AMATEUR RADIO ASSN.

By Irene Conklin, K4LPV

Officers have been elected for another year—

Pres. W4SX— Bob. V. Pres. K4OVU ed. Secy. K4IDC Wes. Treas. K4UYN Bill. Directors: K4OLU Dale; W4VDY Reid; K4AOB Henry; K4ABV Herb. Activity Director: K4YFP Bob.

Several attended the Hamfest at Silver Springs. W4FE, Art and KN4ANR, Ruth also went to the Atlantic Hamfest.

Two new members: Alex Ogilvie and Byron Kohoutek.

Vacation time for: K4UUS, Chas; Alex Ogilvie; W4IQJ, Bob; W4FE, Art and KN4ANR, Ruthe will soon go North.

Bea Klaehn is Camp Nurse for Girl Scouts in St. Joseph, Mo., and also attending National Roundup for Girl Scouts at Colorado Springs.

W4YAN, Earl, spent 15 days as Reserve Air Force at Moody Air Force Base at Valdosta, Ga.

K4IGP and Kay are still in N.Y. making acquaintance of new grandson.

The 6 meter FM units on 53.4 for CD have been installed — 17 of them. Rollcall Sun. 10:15 and Thurs. 19:30. W4IQJ, Bob has been servicing these units. One casualty when one member became so involved with his that he drove his car into carport with car door wide open.

K4QXD, Roy, has a dandy layout — a 50' crank-up tower, Apache and a shackful of other operating an dtest equipment. His daughter, Shirley, K4RZY, was out to club with him one night. Come agn, Shirley.

The covered dish supper May 29th was a success, over 40 turned out. W4IQJ put out important info on the 6mtr. jobs. Film "Electronics" shown. W4AHK, Ken, was instrumental in a QSO between a group of H. S. students of Eustis and students in Ausaralia, which proved very interesting. K4UUS Chas. has his Gen. Class license. Congrats! Free cokes were OK. Field Day is over. Good showing on points. Hats off to the ones who spent long hours at the mikes and keys, with antenna work and other numerous jobs. Especially to the "generator crew" K4AOB, Henry and K4AOL, Mike, who worked full time maintaining equipment. Tnx to Stan Busk for use of housetrailer for "cook shack". Also to Mr. Herlong for use of property for FD site.

W4GOX Art, visited club uly 3rd and was presented with a "Spy" badge.

Club has purchased a large window fan.

K4EMB, Jim, and W4YUT, David are on vacation from college, they did their share of operating at Field Day.

Plans are underway for VHF picnic, Sept. 13th at Alexander Springs sponsored by LARA.

A woman's face is her fortune —and sometimes it runs into a nice little figure.

SUPER SPECIAL

YOU WIN . . . . We Need Room!

We have a large quantity of Transmitters, Receivers, Power Supplies, Tubes, Resistors, Coils, Sockets, Plugs, Condensers, Control Boxes, Transformers (No 400 or 800 cycle if we can help it). Almost every kind of Electronic Parts and Equipment in limited quantities of each.

We have put these up in 150 lb. assortments and are selling for only —

$19.95 for 150 lbs.

Get 2 for $34.95 (no two alike)

1 Ma. 2" Meter plus Meter Case with switch, resistors, and test plug. Made up as battery Tester. Special Only $2.25 each, 5 for $10.

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811 Main Street EL 6-0485 Jacksonville, Fla.

OLD TIMER'S CHAIR

By Henry B. McMurria, W4TAS

The year was 1906 when a station that was later to become W4JH made it appearance on the air waves. William B. "Bill" Lawrence of Winter Park started out with a tuning coil, cat whisker detector, a pair of Brandies head phones and a spark gap. The condensers were glass plate and tinfoil. Later in the year, this equipment was replaced with a Galena detector, rotary gap and a real Helix oscillation transformer.

All this took place back in the days before calls were issued by the government. Bill used his initials to identify his station. A highlight in his budding career as a "ham" came when he worked the Tavy Yard at Boston and received an invitation to come in and see the Navy transmitter. It was a memorable occasion when they handed him a piece of coper and he drew a four inch spark from their Helix oscillation transformer. They told him that one million volts was required to produce that spark but they didn't tell him that it represented only a fraction of an amp.

In 1918 Bill taught radio and electricity at M.I.T. to aviation classes and later became Navy Communication Officer and also Chief Instructor and Test Pilot. Three years later, in 1921, Bill became Communication Officer for the Pacific Fleet Air Detachment.

The call letters W4JH was assigned to Bill in Lakeland in 1927. His transmitter was an engineering Laboratories M.O.P.A. (built by David Sarnoff of RCA fame) running about 150 watts. His receiver was a National SW-1.

From 1932 to 1934 he was located in Medford, Mass., where he was Emergency Coordinator for A.R.R.L. Later he became Regional Emergency Coordinator for Eastern New England under the call W1DTP. He also found time to do some experimenting with loop antennas for Zenith.

In 1942 the Lawrence family returned to Mount Dora and in 1942 the Navy called Bill back into service as Communications Officer at Key West and after two years he was Electronics Officer n the Aleutians.

Bill returned to the States in 1945 for good. He sold his Collins 32-V1 and Hammarlund SP-400X in 1955. At present, he is off the air but looking over the ads for equipment and will probably be back in operation before this is printed. We certainly hope so.

TALLAHASSEE AMATEUR RADIO CLUB

The biggest news this month is, of course, Field Day. The club chose a location near the airport, set up two stations in a truck borrowed from a local beer distributor. (There was, unfortunately, no merchandoise in the vehicle . . . at least not by the time I got there.) Nearby were a longwire, a 20-meter dipole, a 10-meter, and a 15-meter beam. The ten meter beam was on a rather wheezy mast, counterbalanced with the spare tire, and guyed with something like fishing cord.

We used two rangers, a 75A-4 and an NC-183D, with a Viking II and NC-183D for standby rig. The station was designated W4ZAE/4. Operators, loggers, and coffee brewers were W4ZAE, W4YUU, K4MZT, K4PVU, K44GXV, K4IYJ, W4YNA, W4DKT, W4NJK, KN4JKZ, K4VNJ; equipment was furnished by K4VLE, W4GDH, K4UDD, W4YUU, and W4ZAE, with miscellaneous members furnishing ing miscellaneous parts.

The club made 487 contacts (plus FD message), making a score of 4, 608. (Used generator power and operated in the 30-watt class.)

Late Sunday afternoon, it took a good deal of skill and luck — plus a litle witchcraft — to lower the 10-meter beam. With three members on the guy wires, two on hte base, one holding the beam with a long pole, and several others running about making wild gesticulations, the beam was lowered — after it made three serious attempts to take roots in the concrete or in one of our aboriginal assistants. It took about an hour to get up enough nerve to lower the other beam.

In general, Field Day was a success . . . that is, it succeded in making a number of long facs that folowing Monday morning, as well as some not-easily-defined reactions when the local paper showed absolutely no interest in the photographs which were taken at the FD site.

Six novices exams were given by W4YUU this month, all to high school students. With increased club activities, outside interest seems to be picking up. On the agenda for future meetings is an auction, films, and a hidden transmitter hunt on two meters.

73, Ger, K4PVU

Oddly enough, it's the person who knows everything who has the most to learn.

DON'T FORGET

ANNOUNCEMENT ! Don't forget August 14th and 15th is our first "All Florida QSO Contest." The contest starts at exactly 0660 on the 14th and goes through to midnight of the 15th. Any mode or amateur band is OK.

Each exchange message must contain the following information. Example: NR 1 K4KOD — 5-7, Brevard County — over." Each completed contact counts 2 points. Each different county worked counts two additional points. Example: Stations contacted 22, counties worked 20. Total points 84 (22 x 2 equals 44, 20 x 2 equals 40 — total 84.) OK?

A copy of your contest log must reach the Florida Skip Contest Committee, P. O. Box 501, Miami Spring 66, Florida on or before August 31, 1959 to be eligible for the mai zirpne eligible for the main prize, which will be a large engraved plaque.

Let's all dig in and give this contest a try. You will find it's a lot of fun and meet a lot of nice people to boot. Many other states are holding such contests and have been very successful. Let's show 'em Florida amateurs can do it too. See you August 14th and 15th.

ARRL OB 709

The Federal Communications Commission has issue da notice of inquiry relative to the status of the Amateur Extra Class licese. No specific proposal is made by FCC but the Commission, apparently concerned with the lack o famateur interest in progressing to the top grade license, solicits suggestions on how the rules might be changed to restore a degree of meaning and prestige to Extra Class. Comments may be filled by September 15.

ARRL OB 708

The 2540 mile path from Southern California to Hawaii has been covere don 222 Mc. KH6UK and W6NLZ, who made the historic breakthrough ove rthis same path on 144 Mc in 1957, contacted each othe on 222Mc at 1930 Hawaiian time June 22. Signals reached S7 during the 53 minute contact. A second vhf record was set on 1215 Mc by W6DQJ/6 and K6AXN/6 during the June ARRL VHF Party, when these stations worked from Mt. Abel to Bald Rock, California, a distance of 400 miles.

Ton Gallagher, K4DRO receives the "FLORIDA SKIP W.A.S Plaques for finishing top man in W.A.C. contest. The presentation was made to Tom by Ye Editor at the meeting of the South Miami Radio Club (K4JVA) meeting held at the Civil Defense Center in South Dade County. Our heartiest congratulations to a real smooth operator.

STOP, READ 'N OBEY

LEAST WE FORGET.

12.28 WHO MAY OPERATE AN AMATEUR STATION. An amateur radio station may be operated only by a person holding a valid amateur operator license. Such station may be operated by the licensee only in the manner and to the extent provided in his amateur operator license. Persons other than the station licensee, when operating such station, may operate it only to the extent and in the manner authorized to the licensee of the station and not egceeding the operating authority of such person's own amateur license. When an amateur station is used for telephony, the station licensee may permit any person to transmit by voice, provided during such transmission call signs are announced as prescribed by # 12.82 and a duly licensed amateur operator maintains actual control over the emissions, including turning the carrier on and off for each transmission and signing the station off after communication with each station has been completed.

12.29 LICENSE TERM. Amateur operator licenses are normally valid for a period of 5 years from the date of issuance of a new or renewed license, except for the Novice Class which is normally valid for a period of 1 year from the date of issuance. Modified and duplicate licenses shall bear the same date of expiration as the licenses for which they are modifications or duplicates thereof.

SPORTS CAR CLUB RALLY FLORIDA KEYS W4KOH & W4BCZ

August 7, 8 & 9 will see the running of an event over the Florida Keys by about 200 sports cars. The Keys Club has asked the co-operation of the AREC to again act as officials and man the check points as well as furnish the communications. Mobile stations will cruise over the route after the sports cars and can call for help if any are found broken down each check point will know how many cars to expect and when they have finished their work by means of the radio stations. Because of the distance involved in the all night run, the Saturday night QRM may cause some trouble. For this reason the Monroe County Emergency Net will attempt to meet the Sunday afternoon before, from the locatioins of the Portable and Mobile stations, which will be in operation at the check points. K 4 R Y L and K 4 S D C as Club Mobile committee will co-ordinate this activity for the net.

The August meeting of the Key West Amateur Club will be held on call at the date that Jhon Porter and Andy Clark can attend and make their official visits to the club as SCM and SEC respectively.

W4KOH and W4BCZ have completely rebuilt their QTH and included air-conditioning.

K4SDC "Tommy Hall" is again camp director for the South Florida Council Boy Scouts at the camp on West Summerland Key. He has his rig with him and works phone patches with W4BCZ to the parents of homesick Scouts.

W4GAH, Doc Wardlaw, Monroe County Medical Officer and President of the Key West Amateur Club is on an extended vacation that is taking him to Maryland and into Indiana before he returnsd . The Cevy Wagon has a mobile Elmac Rig installed.

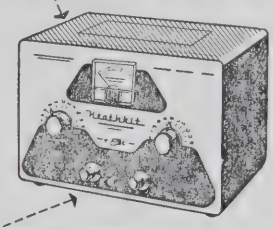
W4IIL Bill is the new owner of a couple of Texaco stations in Key West in case any one wonders why he may not be so active on the air.

QRX AND LISTEN FIRST

A young ham and his bride, honeymooning at a secluded lake, were caught in a canoe in a sudden, violent storm. The frightened ham started to pray. "Save us," he implored, "and I vow to give up smoking, drinking, gambling and hamming—"

"Don't go too far," his bride interrupted hastily, "I think I hear a motorboat coming to rescue us."

build your own HAM GEAR



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FLORIDORA YL NOVICE NET

Hi! Gang: This ole pea-picker, the OM and Jr. Op. are taking off for "Yankee-land". We are going up there to see if those Yankees have horns and tails, like they say they do. We expect to be gone four to six weeks and the Floridoras have agreed to carry on the net while I am away.

Had a very nice visit with Frances, K4BAL, and her OM. Glad she got her rig back on the air. KN4VNA, Mim, still waiting that General ticket. Buy, sure takes long, huh?

Seems like W4BIL and K4BAL are running neck and neck for the certificate for the three months ending July 17th. So far KN4ZID is in the lead among the present novices. Certificates will be sent out immediately after my return.

Any Novice YL or XYL that joins our Floridora Novice Net will be given a year's subscription to FLORIDA SKIP.

Wonder what happened to the fine fist of KN4YXN? Some on Mable, get in and gab with us.

BROWARD COUNTY 6 METER NOTES

By Fran Adams K4PPX

The activity on 6 has been the best I have been witness to. Everyone has been getting new states during this big band opening. HR2 and Haiti are our new countries and have been worked by several Broward & Miami hams. Co & KP4's have been in like locals.

Going mobile now are K4PDL-Carl, K4SOC-Maryann. K4QJP-Val & W4HGT-Pat have a new halo & will be mobile as soon as Val gets busy building a rig.

K4HIL-Herman had his troubles with antennas. Had his 16 ele. beam all set up on the tower & ready to put up the tower when a frea kwind came & Hermans' 16 ele. went BANG. He's using 8 ele. 55 ft. with his KW.

K4SUK-Gary had his own Field Day with a few of his friends. Made nice contacts & all count towards his W.A.S.

Broward County Club also had Field Day with the help of our 6 meter gang. We had III contacts & 21 states. Those who helped are: K4VGD-Jean, W4CZP-Clarence, K4PPX - Fran, K4QQE - Arch, W4AHZ-Lovey, K9BMW/4-Carl, K4SLJ-Jess, K4IWC-Ralph, K4IQS-Chuck.

Broward County Emergency Net changed it's date to Monday nite 8:30 P.M. K4QYB-Norm is net control.

New comers to six are: K4JGU-Mildred, yl of K4CRU-Phil & mother of W4ETH-Ronnie now in the Army. Phil & Mil are vacationing up in the VE land & send their 73's to all. Phil has been studying & will be ready for the general when he gets back to HWY. Also new is W4 IMZ*RED, neighbor of K4VGD-Jean.

If you are wondering what happen to K4IQS-Chuck it's because he is tearing down his rig agn. & building it up.

We welcome W4CSV-Bill on 6 agn tnxs to W4FNR-Ab. Bil lis on 50.4. Look for him fellows & gals.

73 FRAN

"You sure look worried OM."

"I've got so many troubles that if anything happens to me today, it'll be at lest two weeks before I can worry about it."

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★ Automatic 10, 15 and 20 meter operation with ENTIRE WHIP OPERATIVE on all three bands for MAXIMUM EFFICIENCY.

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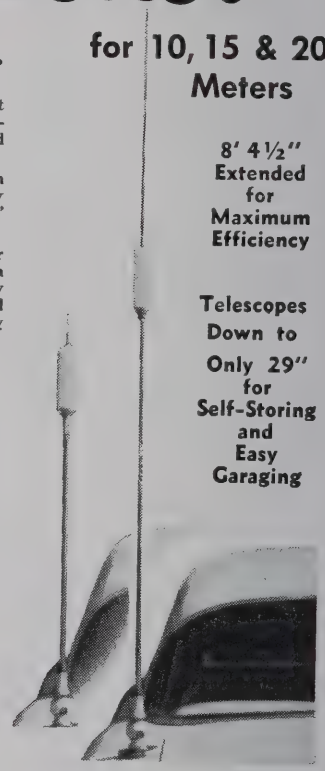
★ Designed for 52 ohm Coax, SWR less than 2:1 on all bands.

8' 4½" Extended for Maximum Efficiency

Telescopes Down to Only 29" for Self-Storing and Easy Garaging



AUTOMATIC LOADING COIL NO. T-3

Trap traveller mobile automatic three band loading coil Model No. T-3. May be used with any standard three foot base and 5' whip or with Hy-Gain telescoping base section and top whip assembly. Air foil design only 1½" wide by 4½" high.

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Trap Traveller Telescoping Base Section

Hy-Gain telescoping base section and top whip assembly, Model TBW; fits all standard mobile mounts. 5' top whip, when used with Trap Traveller coil telescopes from 8' 4½" down to 29". Positive grip, knurled knob connections.

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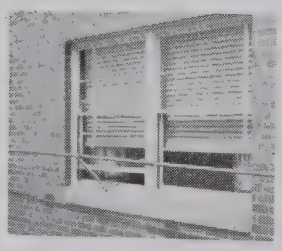
Portable MICRO-DIPOLE KIT



Trap Traveller Dipole Kit requires two 3-band loading coils and makes into midget high efficiency dipole for 10, 15 & 20M. Mounts anywhere; matches 52 ohm coax; low SWR, all three bands. 16 ft. overall when extended. Sections collapse to 3 ft. for easy carrying. Complete with all hardware (less the two loading coils). Wt.: Only 3½ lbs. Model TDK: **$9.95.** Complete Dipole with loading coils: **$39.85.**

UNIVERSAL MOUNTING BRACKET

Uniquely adjustable screw driven clamp mechanism with 2' mast for mounting the Trap Traveller Dipole or Beam almost anywhere. Adjustable through a 90 degree arc from vertical to horizontal. Wt.: Only 2½ lbs. Model UB: **$9.75.**

CONVENIENT PLASTIC CARRY BAG

Attractive and convenient plastic carrying bag with full-length zipper holds either Dipole or Beam when collapsed. Plenty of space for Trap Traveller coils and Mounting Bracket in addition. Model TCC: **$8.95.**

Portable MICRO-BEAM KIT

Trap Traveller Beam Kit requires four 3-band loading coils and makes into world's first miniature 2-element, 3-band portable beam. 16 ft. overall when extended, boom 6 ft. long. Collapses into 3 ft. package for easy transportation. All elements, boom, aluminum. All hardware included (less the four loading coils). Wt.: Only 9 lbs. TBK: **$19.95.** Complete Beam with loading coils: **$79.95**

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GOLD COAST SIX

By Al Young K4BZ

With Field Day under our belt perhaps we can get back to normal. And what a Field Day it was! Carl K4RKV and Al K4UGA operating the 6 meter position with the Hialeah club made 100 contacts. Guess some other clubs won't snub offers of 6 meter rigs and ops, hi.

Orchids to Bill K4HSW for his announcement on the D.E.N. concerning the display of the American flag on the 4th of July and all aNtional Holidays.

Margaret K4GKL now has 41 states confirmed (when does she get time to be a housewife, hi.

K4PMF Jerry and XYL Kitty K4PME are back with us after visiting iKtty's sisters in Chicago and Cincinati, where we understand Jerry spent most of his time touring Allied Radio and all the surplus stores.

Some new stations on 6 in this area: W4IIS Walt, K4UJA Dave, K4YWK Charles, K4BUW Sam (who's with the State Road Patrol in Comunications and is on the air with a converted Globe Scout).

K4KHS Bil and YXL Nettie Lou are beginning to get thawed out after their trip to the frozen North of Canada. Ask Bill about the ice and frozen ground.

The D.E.N. 6 meter division was activated minutes after the recent Miami tornado. Those checking in were: W4EHV (who acted as Net Control which released K4HSW Net Manager to go mobile into the stricken area, K4SCS, K4BZ, K4DZP, K4JRQ, K4IWC, K4LVZ, K4ALF, K4IWT, K4PAE.

Several of the above stations were mobile, also the control station was on emergency power.

FIELD DAY,

Key West Amateur Radio Club

Fourteen Amateurs including, W4KOH, the one YL, were active on Key Haven (Racoon Key) at "Mad Manor" with two low power stations and two gasoline generators (One for emergency use) from 1700 June 27th until 1700 June 28th. The club bought the steaks and a charcoal broiler did the rest to make the ending a fine social event. W4BCZ was chairman of arrangements with K4UAQ and K4 SDC as members of his committee. The Key West Citizen had a very fine spread in the following Sunday edition with three pictures supplied by K4PLS's XYL. The total score was only 2493 points for the southernmost mainland USA club station W4LLO/4.

CHARACTERS I'VE KNOWN

Recently I promised to tell how this character helped me get started again after the ban was lifted, following World War I. We knew of no one else in town who was interested, though although there were a couple of fellows, 8BE and 8KS who were on before the war, some 50 miles away.

My friend concentrated on the receiver end. This stuff was too deep for me even in those days, so I concentrated on senders—Hot Dog! (common colloquial expression of the day).

My friend came up with a new modern slide tuner, crystal detector, phone condenser, and a single 75 ohm headset, all homemade and machined from parts I could never guess, though I suspect Mother Bell helped a little. This receiver set a DX record of 400 miles about a year later. We had seen coherer detectors in operation but they weren't too reliable. This receiver would bring in WEZ regularly when she was nearing our port, on the Great Lakes.

With the help of my friend we put up a four-wire flat top antenna, 60 foot long with 14 foot oak spreaders, "EL" feed, so we called it an inverted Ell. The dime store supplied glass towel bars at 10c each so we splurged and used these throughout for insulators. We next put up a four-wire fan counterpoise directly under the above antenna A neighbor promptly advised, "I see you now have two aerials - one for the high waves and one for the low waves."

The old pre-war ½" "coffin", by this time had given up the ghost, so I started collecting Ford spark coils. I think the most I ever had was eight connected in series-parallel to get a one-inch spark. We used to figure each coil would put out 10,000 volts with a quarter inch spark. Now it wasn't economical to operate all these on a single storage batery, so we just tightened down on the vibrators and pumped 60 cycle AC through them — all 110 volts of it. Course they jumped around a little bit, but we only lost one at a time as we had the primaries connected in series.

Our biggest problem was patching blown condensers. They were home-built from tin foil and glass photographic plates. Mason fruit jars korked out better, lined inside and out with tin fiol, but that meant we were off the air during canning season.

After many attenmps at winding no. 14 house wire on various forms, for our oscillation transformer, each one ending in failure, and not knowing just what to do, we set down and designed an "engineered job". It was 8 inches in diameter and 10 or 12 inches high. The "end-bells" were cut out of box wood, fashioned in the shape of a octagon and then boiled in parafin wax. and then inserted in the end bells securely. The next job was to wind the coil in the notches without breaking the ribs. We wound up with 40 turns of no. 12, hand polished copper — that was our "Helix".

Even in those days it was uncouth to put a rough signal on the air. Raw AC sparks prevailed, but now and then we heard a real smooth one with a musical note (by today's standards — like a buzz saw). We rigged up motors with choppers, rotating spark gaps, and even rotating discs inside the helix to mimic these "commercial" signals, but I don't suppose we ever approached their quality.

About the itme we were worrying with a phenomna called "decrement" we received a very official letter stating "It comes to my attention that you are operating an unlicensed spark transmitting station. Please give me your reasons for doing ssame immediately".

Later I'll try to explain how we got out of this.

The Old Timer

BALLS OF FIRE

I was on 15 meter phone and got a call from my neighbor who asked me if that was a flashing light I installed on top of my antenna. Puzzled I turned my carrier on and went outside and sure enough every time the carrier came one there was a little fire at the gamma match. It was raining pretty hard so I don't know if that was the cause. Oh well, the trials of high power. Incidentally the preceeding is true. Jerry, K4SXO, South Maimi.

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F M T N

Tip Curran

W4GJI

CQ members of the FMTN and HI! As most of you know K4BNE has become snowed under with his activities plus a new harmonic, so he resigned authorship of this column. See you on the net anyway, Rick! Thus, you'all are saddle with this gay jaundiced irsher as long as the plank stays level.

Last month W4LDM blew in from the frosty spaces long enough to take over Lucille's gear and crack out a few staccato Hellos and snappy comments: Then 'we' roared off to the icy blue yonder again — so, heilo and so long on.

Max, K4ODS, has hooked hisself a nice job so he and ma don't hit the net except on Saturdays when he is NCS. These days he has a private ORM romping in the background — his little nephew, that is.

K4LCD went tooting off on a vacation for a couple of weeks and, brother, the NCS soon found out what a hole that made when it came to out-of-state and Jax traffic. So, welcome back, Margarget, and hurry up and get that SSB outlet of yours going again. But also we have to think about Ham, K4SJH, who has run out on us for three whole months —— we sure miss him and his 4RN outlet. However, we have been lucky to have Mac, W4SEA, Clyde, W4SRD; John, K4FDN, along with our net manager, K4ILB, to carry the load, K4-MCL of Georgia gets in his licks when the going is good as do several others in the net.

Many have asked about K4BR. Bill, the freeloader, is on his way. He and Doris are at present finishing off their long journey in the smokies and should be boiling into de bary before long. He wrote and asked us to be sure to have any and all within range to fill up their iceboxes and take off the locks. Speaking of freeloading, marge. K4RNS, said the other day that she was — now what did she say? Anyway, the gist of it was that she was curly will provide steaks for those who care to drop in. Remember that, gentlemen, when the Daytona Hamfest rolls around come August, And Marge; Salisbury is a steak ! !

We are glad to find W4JCS well enough to report in and sorry that W4NLX felt it best to cut out as NCS due to his heart though he reports in regularly right on. Good luck, Ve, when it comes time for the operation! The June Skip presented Bob, K4JJZ, for all to see and that booming valiant of his has done some yeoman relaying of late. Goes to prove you put a valiant up in the air and you've got a gallon.

To bring oldtimers and newcomers up to date the list of NCS and their control days follows: Mon. - W4SDR; Tues - W4TAS; Wed. - K4JNE/W4GJI; Thurs. - W4FE; Fri. - K4BNE/K4RNR; Sat. - K4ODS: Alternates at large: K4CXW, W4GJI, K4JJZ, K4RNR and K4VRU.

Skip, as we know, issues the Florida Skip award from time to time, but one seldom hears to whom. Here is a list of those members of the net who have been so honored: K4BNE, W4-GJI, K4JJZ, K4KDN, K4RNS, W4SDR, W4TAS, W4TFS and W4ZRI.

We have looked for a reasonably accurate xtal at a price and found the Peterson Z2 @ $2.25. Available at Electronics in Maimi and must be in Tampa, Orlando and Jax as wel. Don't forget it only takes two pieces of chlorophyll green to renew your Skip.

73, TIP

NOTICE FORUM

Roy Scott, W4UHF

In order to provide an opportunity for Novice operators to participate in net "know-how", handling traffic, and weather reporting, NOVICE HURRICANE NET (NHN), in addition to its regular meeting on Sundays at 0730 EST on 3725 KC, will also have a 40 meter session on Wednesdays at 0630 EST on 7190 KC, with K4BHL, Dale, as its very able NCS. Dale is very active in NHN and in other nets, and the Wednesday meeting of NHN will make it possible for many Novices who do not operate on 80 meters to originate and handle traffic and have this traffic reach its destination promptly.

NOVICE HURRICANE NET (NHN) is primarily for the purpose of training new operators in net procedure at slow speeds. Handling traffic is a lot of fun and the training obtained becomes a very valuable asset to the Amateur Service in times of emergency.

Write W4UHF at 5512 N. Armenia Ave., Tampa, Florida, for details regarding net procedure. All Novices as well as higher class licenses are invited to check in NHN on Wednesdays and Sundays.

SARASOTA HAM NEWS

by
Will Dunham W4TRS

AH! Field day. A day of relaxation, fun, contest, confusion, rain, work, food, food- trouble, visitors, redbugs and how do you get all this stuff back in the car?

There must be a better way to fix crow so you can eat it. After my predictions we admit defeat again. But one thing for sure, you can't operate a 6146 commercial rig at 600 volts and stay in the 30 watt class successfully.

It looks like our club will devote it's time to some other activity than field day. The post mortem at last meeting was indicative of the likes and dislikes of the members present. Regardless, a big vote of thanks to W4WHF for his usual good job. Most of the contacts were made by WIACR/4 on cw, boy what an operator.

Welcome a new member W4-FRC Bud. visitors Ron Billib a control tower operator at the airport, who is interested in ham radio.

W4WHF likes his Cheyenne so well he is now busy working on his new commanche rcvr. Mouth watering, that's what it is.

K4FQO is now a technician and is working on a Seneca kit.

W4BU is in Maine for the summer as usual. The FCC was sure kind to Bob Munsell as he got KN4JJS for his call. W4-TXE wonders if he is the only ham with a 75 mobile rig. Anyone for tiddly winks?

THE YOUNGEST IN FLORIDA?

EAU GALLIE. A little piece of paper from the F. F. C. is a big thing to 7-year-old Tommy Alam. It is his license as a novice radio operator with his own call — KN4GHK.

His dad, Harold Alam, employed at the Cape by RCA, feels it is rather fitting the boy get started in radio in their home in Sea Park, since he knows of at least 12 hams in the area.

Tommy made a score of 85 percent on his test administered by Tilten Schechtman of Cocoa Beach. He missed only three of 20 questions. Tommy is in the 2nd grade at Sea Park School.

We were just wondering if there are any younger hams in Florida than 7 years old? If so, how about sending along the dope to SKIP. Gee, 7 years old — that was a long time ago, wasn't it? Thanks to Butch Fair K4SZC for the above clipping.

WESTERN FLORIDA NEWS

By Frank M. Butler Jr., W4RKH

Big news this month was Field Day. Club groups participating were Pensacola, Eglin AFB, Panama City and Tallahassee. Also, Thomasville, Ga., club operated portable at Alligator Point, near Panacea. If there were others participating, please let me know. Apparent winner is Pensacola, where P.A.R.C., VHF Club and NAS Club joined forces to make over 1,000 contacts. This is the kind of cooperation that pays off!

During the month your SCM had the pleasure of speaking at a meeting of the Tallahassee Club, and installing officers of the Pensacola A.R.C. and Auxiliary.

W4UEU, new E.C. for Leon County, with aid of W4ACB, is wating no time in organizing an active AREC group. New President of P.A.R.C. is K4IVD.

League officials of Southeastern Division met with Director W4ZD at Silver Springs to learn latest ARRL info and discuss mutual problems. Met Bob, W4UZB, and several other West Fla. hams for the first time. W4KQP is new E.C. for Taylor County; more E.C.'s are needed for the other counties around Tallahassee.

Pensacola — K4RMO, K4SOI, W4OOW, K4DDD, K4PIQ, W4-IIF, K4IVD, W4EWG and others participated in search for a lost boy near Perdido Bay.

K4EYI has a fb shack fixed up at the new QTH. W4AXP was heard on 10m phone!

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W4ZPO — DICK

OOOOOOOPS!

The operator was about to close the doors of her crowded elevator when a well dressed but obviously tipsy gentleman pushed his way in. As the car started up he tried to turn around to face the door, but was wedged in so tightly he couldn't move. The other passengers stared into his bleary eyes with growing embarrassment. Finally, when the strain became quite painful, the drunk cleared his throat and remarked, "I expect you wonder why I called this meeting."

HERE 'N THERE

Pensacola: Here's my renewal. Tain't the two bucks so much as it is the fact that we are both a year older. Anyway, I have enjoyed SKIP and the feller that writes "Dear Gladys" is a real genius. Francis W. Taylor W4HQ. (Edtior note: That "feller" ain't no feller.) . . . K4ADC advises that the yacht "CAREFREE" is leaving Jacksonville with K5OYV/MM on board plus 13 others for an around the world trip. OYV will be looking for Florida contacts on 10, 15, 20 and 40 meters. Each of the 14 put up $3,000.00 for the yacht and all expenses to take them all the way around . . . San Mateo: Believe it or not, but W4IYP has worked VK3KF each Friday at 2030 on 21090kc for the past 3 months on RADIOTELETYPE with 100 per cent copy both way. RTTY anyone? . . .

INTERSTATE SIDEBAND NET

I.S.N. meets every night at 2000 EDT on 3985 kc. lower sideband. Ron Reed, K8AEC, the net manager, tells us that they have a sub-net going on 14285 kc. at 1000 EST, Monday through Friday. It is going great guns with an average traffic count of over 1000 per month, truly an international traffic net.

Soon to be started will be another sub-net on 40 meters. Ron would like some idea from the boys in the South as to how they feel about the success or lack of success of the ham clinic.

HAVE YOU SENT IN YOUR RENEWAL TO SKIP YET? HUH, YOU HAVEN'T? WHY NOT?

DAFINITIONS

ALIMONY—The high cost of leaving.

BUBBLE BATH—There's no place like foam.

CONSIDERATE WOMAN — One who shoots her husband with a bow and arrow because she doesn't want to awaken the kids.

FISHING — An uninhabitated body of water surrounded by liars in old clothes.

FORGER—A man who makes a name fo rhimself.

CO-SIGNER — A d—m fool with a fountain pen.

BINDING ENERGY — Energy required to tie up a package.

COSMIC RAY — A ray of powder, rouge and lipstick.

HYDROGEN — An alcoholic beverage consisting of water and gin.

EXPERT — Any engineer who lives 300 miles away from the home office.

SECURITY — The mistakes of the military are all classified.

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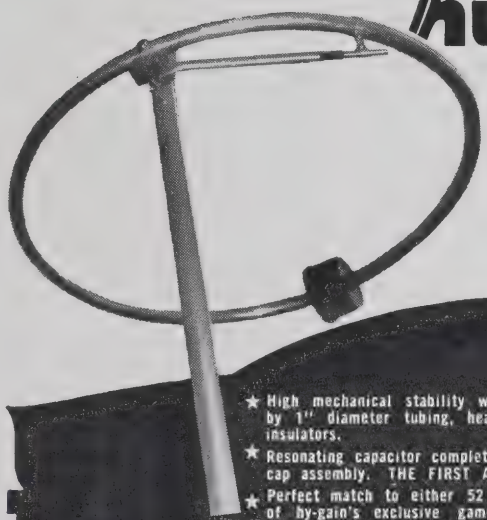
THE NEW hy-gain halo



for 6 meters

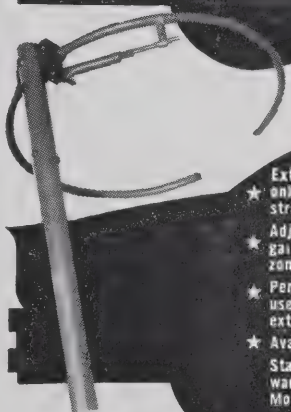
Model HH-6

★ High mechanical stability with minimum wind resistance made possible by 1" diameter tubing, heavy duty hardware, and high impact styron insulators.

★ Resonating capacitor completely weather-sealed in polyethylene cover and cap assembly. THE FIRST ALL-WEATHER PROTECTED HALO.

★ Perfect match to either 52 or 72 ohm coax made possible through use of hy-gain's exclusive gammaxial gamma match system. No external matching sections required.

$12.95 Net



or for 2 meters

Model HH-2

★ Extremely small and light weight, weighing less than 1 lb., and only 14" in diameter, the 2M Halo is constructed of high strength heavy wall ½" aluminum tubing.

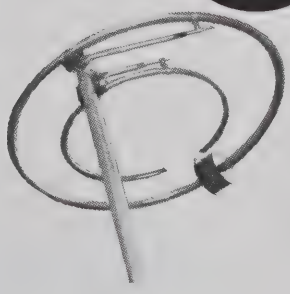
★ Adjustable over the entire 2M Band and providing up to 15 db gain over Vertical Whips when working other stations using horizontally polarized antennas.

★ Perfect match to either 52 or 72 ohm coax made possible through use of hy-gain's exclusive gammaxial gamma match system. No external matching sections required.

★ Available stacked for additional 3 db gain.

Stacking Kit for 2-Meter hy-gain Halo, complete with all hardware and matching sections. (Order two model HH-2 Halos). Model HHS-2 Net $3.00.

$5.95 Net



Unique hy-gain development permits combination of both 6 and 2 meter Halos to form high efficiency Duo-Bander Halo for operating either band with a single feedline and low SWR. Order both HH2 and HH6. Come complete with simplified instructions for assembly.

Eight ft. telescoping aluminum mounting mast complete with threaded stud for any standard mobile mount. For use with either 6M or 2M hy-gain Halo, stacked or single.

Model HM Net $4.95

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FPTN CHATTER

Herb Zeigler K4LCF

FPTN meets daily Monday thru Saturday at 0700 on 3945 kcs.

This has been one of those usual summer months with many stations going on vacation and the usual traffic slump.

Among those away for a few weeks are W4SGY, Paul Lakeland, Who is away with the Reserves . . . also W4LMT Ken Sarasota. George K ENW Pinellas Park is back with FPTN after a long absence.

We now have two dependable out of state stations. W4DVR, who of course is one of the net steadies and K4KDN, Herb of Winter Park. Herb is a regular member of the 4th RN and really does push traffic thru for FPTN.

Another surprise this month was the morning that K4OIE Don in Tampa showed up. Wish K4MTH in Melbourne would check in a little more often. Back from the wild waste of Greenland last month was W4LDM, Whee in Pinecastle.

Gotta question. Anyone know why the bottom falls out when I have the net? Ken W4LMT or Don W4KCP get the net and traffic is normal. I get it and traffic flows like water.

As usual, at the Silver Springs Hamfest we had the time of our life. The normal amount of running around was done and we met many new friends. While I was there, Johnny K4ANJ took me out to his QTH and showed me the shack. Boy, it sure is a nice set up!

New stations checking in this month are: W4MXN/4 — W4-AIN — W4SDR (believe it or not) — W4CNZ — W4BVE — W4TRN — K4GOX (not new by any means but hasn't been on net in a long time) — W4-BZI — W4CLA — K4TDT — W4WV — K4RYS — W4ZIR.

New stations added to roll call this month are: W4BWR Melborne, K4BHL/4 Orlando, K4-KGB Stuart, W4DTS Waldo. Welcome into FPTN to all of you.

Pat W4WS Deland has been under the weather, but by this writing is on the road to recovery. Pat is a wonderful person. Same oges for W4WV and W4QR, both of Deland.

Once again gang, while listening to the net if you think you can handle traffic don't be bashful . . . hop right in.

Also, reference to monthly traffic reports — no matter how little traffic you handle be sure to report the amount to your SCM. It may not sound like much to you but it play on important part in the overall picture state wide. Let's make traffic reports a routine matter.

73 Herb . . .

ORLANDO RAMBLINGS

By
Hal Shea, W4BKC

Well Field Day for 59 sure turned out to be a dandy for Lou, W4NKD and the members of his committee and the members of the Orlando Amateur Radio Club, Inc. who really worked long and hard on "Cherry Hill" as it was dubbed, to try and bring the Florida Skip Trophy to Orlando. Subject to slight revision here are the totals as we got them over the air from Lou — 14 Mc. C. W. 432, 21Mc Phone 322,28 Mc Phone 210, 144Mc Phone, 14 and 24 points for the field day message. Total contacts 978 for a final score of 7731. It was a real rugged site, everything, including drinking water had to be transported, the C. D. gear really got a workout, Generator, Bomb Truck, light rescue truck, panel truck and the Communication Van, all were pressed into service, and did a fine business job. Dunno yet if we copped the Skip Trophy, but the gang sure were in there pitching the whole 24 hours and long afterward, "breaking camp". Case W4NGR made the remark after looking at the dirt on his legs that "he had been integrated from the knees down". Most of the gang claimed they had to take three of four baths to get the grime of. The FD Committee expressed genuine thanks to Bill Shields, K4OWR for securing the loan of those two forty foot towers.

Wes, K4KRG fot his reassignment notice from his boss, Uncle Sam, and will be in the State of Virginia until October, and then back to Orlando before the snow flies. Barbara, his boss lady and daughter Lou Ann are going along too. Wes is taking a Viking Ranger and the HQ 140 and will be on at every opportunity to pick up the latest home town gossip. Y'all will be really missed herabouts, so from all the local gang "Hurry Back" and Good Luck.

Cliff, W4CFA ran into "Cindy" on his way back from North Carolina, really got drenched and tosesd about by the high winds, then he was greeted by a cloudburst on arriving in Orlando so he thinks jupiter pulvius really has it in for him.

Evalyn, K4UIZ and Hal, W4-BKC had a real nice visit with Betty, W4GGQ and Andy W4IYT on their recent honeymoon trip to Miami. (Ed Note. Enjoy having you!) Bob, W4DTY took them on the $1.50 tour of the C. D. Control cenetr, golly they sure have some superdooper equipment, and facilities. Met the South Miami Radio Club gang at their meeting, real active, enthusiatic group.

VENUS DXPEDTION

Dear Florida Skip Gang.

Well, our first space ship is outfitted with crew and is now enroute to the star system of antares. Ralph, W4BNI is the chief operator and Bob, K4CFV is his very able assistant. Their radio call is AN1ABC so you fellas keep a sharp eye out for them.

I have been keeping schedules with them every day on 15 meters. They haven't had any trouble yet but the boys are prepared in case anything does so wrong. They packed a crate full of screwdrivers.

They should arrive within the month, so I should have a landing report from them in time for next month's Skip. Let's all hope they have good luck as emissaries from Terran Hamdome.

Meanwhile, back at the base, we are still having our troubles. It all started with Field Day. I tuned up on 20 expecting to get a lot of contacts but the only thing I could get was Elvis Presley. The same thing on the other bands, too. I can't figure it out. Harvey put A score on him to check his signal because he was covering the entire spectrum. Do you know that instead of hills and valleys, Harvey was getting hound dogs and terry bears? Kinda makes you stop and think doesn't it? I wonder how long the earth-spot cycle lasts.

You should see how the old earth looks on Venus. It is the brightest star in the sky. Shining with a blue, green and white glow, and over what should be New York City there is a big black shadow. I guess that means the Yankees are still in the second division.

Well back to work for me Andy. Will see you next Month.

73, Edw. Venus

Editor, Florida Skip

I wish to thank you and your staff for the Skip award. It was very thoughtful and much appreciated by this ham.

It is a very attractive certificate and one any amateur radio operator should be proud to possess.

I am progressing very nicely as far as my health goes. I still have a few visits to the doctor each month but it should not be too long before I get back to the hobby I have fallen in love with — ham radio.

Give my very best to all of the boys and gals on the nets, and to you and your organization for all the good work your publication is doing for Amateur Radio. A job well done my best to you all.

So until we meet again, I am

Manson E. Hume, K4AKQ
4 Interlaken Road
Orlando, Florida
(signed) Ace

P.S. Will be on 40 meters soon.

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All signed articles published in this paper represent solely the individual opinions of the writer and not those of FLORIDA SIP.

WANTED: All FEPN and other interested amateurs to check into the monthly Florida Emergency Phone Net session at 0900 on 725kc the first Sunday of the month. (August 2nd, Sept. 5th etc.) (K4LBX, K4OII and W4DDW are doing an outstanding job conducting the net.)

For Sale: Motor Generator, 110 V. D. C. to 115 V. A. C. 60 cycle at 750 KVA. $50.00 FOB Fort Pierce. It is in fine shape almost new. Ches Watkins, K4KKZ (Smilin' Jack's friend) P. O. Box 268, Fort Pierce phone 1-7677.

Wanted: 500 cycle and or a 6 kc. mechanical filter for Collins 75A4. Give price. Paul W. Sibre KN4FIO, 12403 N.E. Miami Place, Miami 61, MU 1-3053.

Wanted: To bag, borrow or buy a tech manual on the "Breathing 14" receiver. George M. Algeo KN7HAW, P.O. Box 1232, Cheyenne, Wyoming.

For Sale: Collins 32V2A. $300.00 A-1 Condition. John Spiegel W4MEL, 1586 Moravia, Holly Hill, Fla.

Wanted: Borrow or buy schematic o roperating manual on Eldico MR-2 two meter receiver. Art Granthum W4MBJ, 1256, Plymouth Place. acksonville 5.

FOR SALE: Elmac PMR6-A mobile receiver complete with 12 volts mobile power supply or 120 v. a.c. supply. Broadcast band thru 10 meters. In good operating condition with instruction manual $85.00. Larry Looper W4WHF, 2165 Sixth St. Sarasota. Good home station receiver also.

MEMBERSHIP CHANGES OF ADDRESS—Four week's notice is required to effect change of address. When notifying, please give old as well as new address. Advise promptly so that you will receive every issue of FLORIDA SKIP without interruption.

In the future if your SIP is returned to us by the Post Office Department we'll be forced to remove your name from our mailing list.

FOR SALE: Gonset Twins complete mobile station. G66B receiver and G77 Xmtr in perfect condition $375.00. No time to mobile. Marge & Jim Campbell K4RNS/R 24 Palmetto Dr., Ormond Beach. OR 7-2377.

FOR SALE: Panoramic panadapter 455 kc IF. Like new $85.00. Late serial 75A3 receiver excellent conditch $375.00. DX hound 20M short beam, boxed, new $35.00. New R-28 2 meter receiver $15.00. BC659 $15.00. Gonset G66B receiver $160.00. Carter Dyno 600 volt 400 ma. $25.00. Home brew transistor power supply 600 volts 350 ma. perfect condition $40.00. 600-D electro voice low impedance mike $15.00. National XCU-50 xtal calb. $20.00. Murry Gellman K2CBO, 1268 E. 12th St. Brooklyn 30, N.Y.

For Sale G-50 Gonset 48 watt 6 meter communicatior. Will sell or trade for VHF gear. Transistor power supply Health Kit in good condition 600 V. at 150 ma., 300 volts at 100 ma. Sell or trade. David J. Flanders K4QXB, 901 N.W. 146th St., Miami. MU 1-8108.

FOR SALE: 2 meter and general coverage receivers. High power linear final, code tape recorder, Elmac all band mobile transmitter, Healthkit sideband adapter, automatic line voltage regulator, UHF signal generator, frequency meter, teleprinter equipment, chokes, variable condensers, transmitting tubes, back issues of electronics magazines in complete runs to sell or trade. Complete mobile installation to trade for sideband gear. Want laboratory frequency standards. Fred Schmidt W4NYF, 405 N.W. 30th Terr., Fort Lauderdale. LU 3-1340 or LU 3-4772.

FOR SALE: COLLINS KWS-1 transmitter, 428A-1 power supply, 302C-1 directional wattmeter and 189A-2 phone patch for sale. Entire package $1300.00. G. D. Partney W4DEZ, 8800 S. W. 114th Terr., Miami 56. CE-8355.

Wanted: All YL novice and other YL operators to check into the Novice YL Net Each Friday at 1330 EST on 718kc. Contact Ruth Benzee KN4ANR, Howey-in-the-Hills, Florida for details and crystal.

Wanted: All amateurs who have been licensed 25 or more years send SIP's feature writer Hank McMurria W4TAS, 3200 Ave. West., Bradenton a run down of your ham activities. Send along a large clear photo if you have one. Thanks!

DON'T BE A SLACKER—PLEASE GET THOSE RENEWALS IN EARLY. MAKE LIFE JUST A LITTLE EASIER FOR US, WON'T YOU PLEASE?

For sale: 300W 813 all bands home brew now on the air 10, 15, 20M daily. $150. 5 x 99 with speaker, Heath Q mult. $115. Reason fo rselling going SSB. Al W4UBN, B. A. Gaudry. 5274 Quan Dr. Jacksonville, Fla. EV 7-6836.

FOR SALE: HQ-150 Hammarlund receiver .54 to 31 mc. plus Hammarlund speaker $190.00. Douglas Allen ones, W4PAI, 6021 Maynada Street Coral Gables 46, Phone MO 5-7570.

WANTED: 110 V. A. C. Power supply for TCS-14. Mac MacAllester KN4IQD, 1030 Oriole Dr., Miami Springs 66, TU 8-7666.

FOR SALE: NBFM adapter for 75A2, new Hickok oscillograph, new Johnson power reducer, new 110V power supply for Elmac receiver, new UHF TV booster. All priced for quick sale. Merritt Stoner W4BJI, West Park, Lakeland, Fla. Phone MUtual 6-4067.

FOR SALE: 1 B&W 5100B like new. 1 NC 300 Rec like new. Make an offer, James E. Knight, (K4HGY) 1341 N.W. 7th Ave., Ft. Lauderdale, Fla. Phone JA 3-7291.

FOR SALE: Elmac PMR 6A receiver with PSR-6 power supply $90.00; Leece-Neville 6 volt alternator, rectifier and voltage regulator $30.00. Bill Clinton W4BVX 1718 Harkisheimer Ave., Jacksonville 10, Fla.

Trade: Brand new Zenith battery Z-985, 90 volt B. and 9 volt A. Never used for workable bug. Will Dunham W4TRS, 2204 Floyd St., Sarasota, Fla.

FOR SALE: At reasonable prices and quick disposal. Pair of XV 110 volt selsyns. W6SAI style ten meter beam, 3/4 inch elements, 1 ¼ boom. SAI style 20 meter beam, 1 1/8 inch elements, 2 inch boom. A W2ELW SSB rig 150 watts input on 20 and 75. Complete rotating system, prop pitch motor, selsyns and control unit which includes extra switches and panel lights fo radditional external switching. Joseph S. Rosko K4CTU, 135 St., Miami 68. MU 1-5701.

NOTICE: The guy who said there was no use crying ove rspilled milk probably only paid eight cents a quart for it. "Boys in the back room."

Wanted: Viking Pacemaker or similar exciter. 500 watt modulation transformer for use with 810's. TMC CSB-1 sideband adapter. Earl Carter W4YHW, 910 Oriole Dr., Miami Springs 66 TU 7-4001.

WANTED: Renewals, renewals, renewals. F. S. Box 501, Miami Springs 66.

FOR SALE: Have 51SB in original carton. Too much capacity for valiant and I hate SSB. Will sell or barter. Write Tip Curran W4GJI, Box 48, Palm Beach.

For Sale: Hammarlund HQ-100C receiver with clock. Good Condition. $140.00 Hammarlund HC-10 converter, like new $90.00. Globe Chief 90 xmtr $35.00. Hallicrafter S-38E receiver excellent condition $40.00 John G. Garcia K4YCW, 4408 Toledo St., Coral Gables 46, Fla. MO 6-4351.

WANTED: 807's will trade 3 6V6 or 3-6SNJ or other tubes. What do you need? F. F. Stephens W4DRK, 2430 E. Robinson Ave., Orlando

WANTED: All good DX men to write for details about the "Florida DX Club." Chuck Bolvin W4LVV, 2210 S. W. Lane, Miami.

WANTED: All FEPN (Florida Emergency Phone Net) members check-in on 725kc at 0900 during hurricane season for a special drill the first Sunday of each month. K4LBX Net Manager.

WANTED: All Official Bulletin Stations (OBS) to send in their broadcast schedule for publication in futures of Skip. Give times, frequencies and call letters. Editor, Box 501, Miami Springs 66.

HAM SUPER SPECIAL: See our ad in this issue. Only a few 150 lb assortments left at $19.95 each. Many useful items, some just the thing for horse trading with the gang for that high power final you have been wanting. Acme Electronic Distributors. 811 Main St., acksonville, Fla.

QSL SPECIAL—$1.75 per 100 cards —postpaid U.S. only (Fla. hams add sales tax). These cards are printed on glossy stock with red call letters, name and QTH, QSO information, etc., printed in green. All orders mailed within 10 days. No C.O.D. Sorry, we cannot make any additions or changes in form or ink at this price. We have only one style. Free Sample. HOBBY PRINT SHOP. P. O. Box 155-B, Umatilla, Fla.

SIX METER Converter with tubes & xtals — $17.50 Postpaid. Write for details. Nat Stinnette W4AYV. Umatilla, Fla.

FOR SALE: Plate and Filament Power Supply professional built in a brass frame-work with aluminum side panels and front panel. G.E. plate transformer delivers 1200 or 1080 D.C. from 866 ectifiers @ 300 ma. Filament transformer, 10 v @ 10 a & 2½ v for 866's. Husky swinging choke. Will sell with or without filter condensers. Room in upper compartment for an 813 final or what have you. Make me an offer, cash .& carry. W4JO 2752 S.W. 3 St., Miami, Fla.

WANTED: All you crackers to read a goo dClub paper. It's AUTO-CALL, editor, Andy Anderson, W3NL. It's full of real good items and problems. Send one skin to AUTO-CALL, 2509 - 32nd St. S.E. Washington 20, DC. Oh yes, Auto-Call has real pretty covers too!

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Wanted: Everyone to see the NEW HAM TRADER. Joe, W6SXT the Edition has switched over to 8½ by 11 inch booklet type publication full of ham ads and other items of interest. A buck a yer to Ham Trader. P. O. Box 1095, Gardena, Calif. (Nice going Joe! Ed.)

SAY FE7LLOWS — How are the returns on those QSL's you sent last month? Lousy, you say? What's the matter with those guys? Now there ain't no law says we have to! But, just the same we like to GET them. So why not take pride in being a 100% QSL buddy. Just think of the Florida Good-Will that goes out with each card.

Oh yes! Our advertisers like o be remembered also. Don't wait for George to do it — He's busy out there selling new subscriptions. We need YOU to run around and tell each advertiser that you read his ads ,not once, but all the time.

SAFE BOATING WEEK,

The weekend following Field Day, the Key West Power Squadron held a safe boating demonstration in Garrison Bight (Local small boat harbor.) The AREC was contacted to provide communications between a shore speaker's platform and a control boat cruising among the boats on the program. K4HEN/Mobile was in Harry's outboard cruiser and K4UAQ John was the radio operator. They lined up the parade of boats that came into the harbor, and when W4BCZ/Mobile in Phil's MG gave the directions, they instructed each boat to do the demonstration on the program. Another good batch of publicity was credited to the Amateur club in the local press for this event.

A group of members, and those eligible for membership in the Quarter Century Wirelesss Association, gather at the Silver Springs Hamfest for the purpose of forming a Florida chapter at the call of Art Lynch, W4DKJ, in Florida Skip. The fact that Art did not get there from Fort Myers, did not stop the group from starting some action. W4BCZ, from Key West, (SCM of E. Fla. in 1934 and 1935) suggested that W4PT be named as the organizing chairman and that W4VCX be the temporary secretary until the applications of the non-members can be acted upon and a place for an annual dinner and election be decided upon. After all the members have been contacted by mail or over the air, for their opinions. One of the "Young Squirts" was pressedd into service to push the button on W4-BCZ's 35mm job, and the picture of the group shows that most of them have to have help with the video.

Dear Mabel,

(QSY'd from front page)

kens, from the college radio club, came out in short-shorts and racked up quite a score on phone. All she did was purr, "CQ Field Day, CQ," and the band suddenly came alive. So did Orville. They say his sped went up to 27 wpm.

Honey-Chile, as usual, posed for the newspaper photographers so the club will probably have some new members next month and some of the XYLs will start learning code.

We fixed a pretty good lunch this year. We were careful not to put paper doilies under anything since a few got eaten last year. Didn't really hurt the boys but it embarrassed them some. Of course the children ate most of the food. About the only thing they didn't eat was Orville's lunch. He always brings health food and liver sandwiches.

Mabel, I don't know what their score was. With so much to tell about, Homer forgot to mention it.

Love,
Gladys

TROPICAL PHONE NET NEWS

Remember, Boys this is your column, so how about reporting anything you would like in the column.

Robbie W4YFW wanted to be put on roll call after a long absence. K4ILB drove up to see his son in Brunswick, Georgia from the Ocala Hamfest.

We were glad to hear K4OIE check into the Net while he was on leave. W4PZT reported a twister the 4th at Okeechobee, but nobody hurt.

Barry K4OII and Janice K4OJD have had rig trouble but are back on the net. Janice reports David (the new addition) growing like a weed.

We were very happy to meet Whee W4LDM at the Ocala Hamfest, but he is back in Greenland now. Your reporter also had 4 days vacation. Really enjoyed it.

Recent additions to the roll call are: K4DII, K4JJZ, K4JBM, K4KGB and K4YAW.

I'm in the Call Book boys, send your news. BCNU, Max.

TORNADO

On June 18, 1959 a freak tornado hit Dade County (Miami area) and caused millions of dollars worth of damage. Cars were tossed around like toys, big trees were uprooted, roofs were snatched off of houses, big plate glass windows came crashing down, power lines sizzled as they hit the wet ground and over 100 unsuspecting persons were injured. Fortunately no one was killed.

Mr. and Mrs. Hal Shea W4BKC and K4UIZ, of Orlando, Fla., were spending part of their honeymoon at the Vagabond Motel on Biscayne Blvd. when the tornado struck. Mrs. Shea alerted W4IYT, SEC for Eastern Florida. Within minutes the 2, 6 and 10 meter sections of the AREC Dade Emergency Net were activated. The 6 meter DEN headed by K4HSW and K4EHV were the first in action followed by W4ZCD on 10 and K4RRB on 2. The television and radio flashed news reports for everyone to stay at home and off the streets. The Police and Fire Departments did an excellent job keeping things under control and throwing up road blocks to keep out excitement seekers.

After official word was received the Red Cross Chapter swung into action. W4IYT/M went into the disaster area and was cleared through the road block after showing his Red Cross I.D. card. Within minutes the Red Cross building was opened, emergency generator running and people streaming in the front door. K4PAE arrived and alerted the American Red Cross Amateur Comunication Service station K4IWT on 2, 6 and 10 meters. Although amateur comunications were not needed the following known stations were right on hand to assist: W4's ACV, ALF, BKC/M, EHV, IMU, IYT/M, K4's AHW, BLM, BZ, DZP, IWC, IWT, JCU, JRQ, KVJ, LVZ, MEU, ONY, PAE, HSW, RRB, SCS and UIZ.

SPRINGS YOUNGEST

Youngest ham operator in Miami Springs, Fla. as of July 6 1959 is Lonnne Lykins, age 12, of 100 Whitethorn Drive. He is awaiting delivery of a Heathkit DX-40 and expects to be on the air shortly. Listen for KN4JXB - 15 meters.

To handle yourself, use your head; to handle others, use your heart.

ORLANDO CLUB . . . .

(QSY'd from front page)

tails available at deadline time.

The Miami Springs RC (K4OSQ/4) operating from an 8 man tent racked up 572 contacts for 5373 points using 2 low power rigs. MSRC was followed very closely by the Gainesville ARS (K4DPZ/4) with 5345 points, 15 ops using 4 transmitters, at the Jackson Livestock Farm.

The folowing is a complete list of claimed FD scores as received by Florida Skip:

Orlando W4PLB/4 7731
Miami Springs K4OSQ/4 5373
Gainesville K4DPZ/4 5345
Lake W4YKY/4 4980
Dade W4NVU/4 4977
Tallahassee 4608
South Miami K4JVA/4 4203
Sarasota W4WHF/4 2673
Ft. Myers W4LX/4 2634
Winter Haven K4CK/4 2466
Key West W4LLO/4 2493
Daytona Beach K4PFN 2376
Jax (Individual Group) 2250
Eglin AFB 2202
Broward (W4AB/4) 2145
Manatee W4BDT/ 2046
Lakeland W4BOW/4 1489
St. Augustine W4EIE/4 900
Naples K4YHB/4 780

Other known clubs who participated but did not send in scores were: Bartow, Clearwater, Hialeah, ePnsacola (NAS), and Pensacola City.

Fast Recap; Ft. Myers, 10 ops, 149 contacts on 6e meters. (35 percent of total). Operated at Olga, Fla. Lake (Leesburg). 25 oprs 748 contacts, set-up on "Tomato Hill" east of Leesburg. Daytona Beach: 24 ops — Tomaka Jungle. Lakeland: 10 ops, 245 contacts on 1 xmtr. St. Augustine: 4 ops on St. oJhns River. Naples: 2 rigs with 8 ops; Winter Haven: 384 contacts, 15 ops set up at Rotary Park.

Broward: (Ft. Lauderdale) 302 contacts, 21 states. 111 contacts on 6 meter phone. Clearwater gave no score but listed 175 contacts, 15 ops with 2 rigs. Manatee: 9 ops, 1 rig on Rocky Bluff. Dade: (Miami Beach 25 ops, 2 righ, 537 contacts. South Miami: 25 ops, 3 rigs, 467 contacts. Sarasota: Operated from Farmville Park. Our thanks to al for your reports. SEE U Next YEAR!

AS assounced in last months SKIP, the Daytona Beach ARA is pre planning their annual hamfest on Sunday, September 6th at the Coquina Motel in Ormond Beach. Write Jim Campbell K4RNR, Box 88, Daytona Beach for details. Plans for good food, prizes and entertainment are looking better every day. Talk it up on the air.

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FLORIDA SKIP

A Non-Profit Organization

VOL. 3 — NO. 5 **The All Florida Radio Amateur's Publication** SEPTEMBER, 1959

Dear Gladys,

Last week my bridge club met at our house and since Clyde was home he showed "the girls" through his new shack. They had never seen a ham station before so they asked all of the questions, and made all of the remarks, that ladies generally do.

When they had gone, Clyde wrote down some of the things they had said. I suppose we'll never hear the end of it. He wants Homer to have a copy, so here are a few of the outstanding comments from the time they walked in the room:

"Oh gracious, look at all of the machinery! Do you need all of this to talk to somebody else across the ocean? You must have a great big light bill every month, or do they give you a special rate? Gladys, dear, it must be nice to be married to a scientist. Did you hear the Sputniks? What did they say?"

"Can you call up my brother in Cleveland? How many times have you been struck by lightning? My cousin's father-in-law in Des Moines is a operator like you. Their name is Adams, do you know him? He said he used to have twenty meters on his radio, but now he only has two meters, which must be much easier to read."

"How did you ever learn to do all of this, they don't actually teach it any place do they? Oh no, don't turn it on, it's raining. How do you know which thing to turn on first?

"Oh look, here's his telegraph handle. He can send telegrams, too! Did you make all of these radios yourself? Can you get police cars on this? Do you talk to many policemen? All of this must have cost him thousands and thousands of dollars."

"How do they know where to find you on the dial? Well, I declare, it's a real teletype like Howard Brown and the News on Channel 4. Do you have to pay for the news? Good heavens, it's typing in Spanish! Isn't that cute?

But his favorite, and he swears she was serious, was: "Do you play the Star Spangled Banner when you sign off at night?"

I wish he had written down his answers. There's a few things there I'm not too sure about myself.

Love, Mabel.

LATE REPORT

We received word from the Jacksonville ARS, W4DU FD manager, Howard Kelly, K4DSN that JARS experienced the greatest FD ever this year and the results were overwhelming. A total of 6,120 points was scored by 13 participating members. The location was Hawthorne, Florida on Cowpens lake. Three transmitters were used and jockied around on 5 bands. All transmitters were special FD rigs built for the club and each designated to run within the 30 watt power limit. The results were tremendous and without 10 meters it would have never been possible. Our congratulations and good luck next year!

R.A.C.E.S.

Art Melvin W4UHY

With the hurricane season once again upon us we must be prepared to handle emergency communications when needed. Each of the AREC and RACES organizations should have every facility ready to go at a moments notice. Much valuable service has been given by the amateurs in previous hurricanes and we surely will be called upon to render even greater services if such emergencies occur.

In the event of a hurricane threat to any part of Florida it is a part of the Operations Plan of the State Office of Cicvil Defense to move into the threatened area and be prepared to coordinate emergency activities.

The Disaster Communications Center, a self-contained communications bus will be spotted somewhere in the area to maintain the necessary radio communication with State Agency systems and with Civil Defense organizations. This bus is complete, with a 10KW generator, and radio equipment for RACES-AREC frequencies; 2-way FM units on the Florida Forest Service, Florida Game and Fish Commission, Florida Highway Patrol, State Road Department and inter-county Police liaison circuit.

Whenever this Disaster Communications Center moves into an area there will always be the requirement for radio operators. We will need amateur operators for the AREC-RACES, and operators with restricted radiotelephone or higher class licenses to handle the State Agency circuits. Operators for the State Agency circuits must be familiar with the 10-signals used in Public Safety Radio.

We just cannot bring a sufficient number of operators with the bus at anytime and so must ask for volunteers to give us a hand in emergencies.

You are requested to make yourself available as an operator if at all possible, when the Disaster Communications Center is in operation in your area. Your help can be of vital importance in an emergency and we will look forward to seeing you and will be most grateful of your assistance if the need ever arises.

Sorry . . .

Florida Skip is without pictures this month. They were lost in the mails, and that's the truth!

If you have any complaints, please write same on the back of a Collins 75A-4 and express prepaid to K4-LQS, Naples.

WAFC CERTIFICATE

The Worked All Florida County certificate is off the press and mailed to four lucky, hard working YL operators: W4WBR, K4RNS, W4BIL and W4UF.

The WAFC is awarded by the Dade Radio Club, Inc., Miami & is the largest certificate Ye Editor has ever seen. It measures 17 x 14 inches with the outline of

(QSY to back page)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

JOCO RESULTS

The 6th Annual Joint Communications Operation held July 19th was considered a success by all agencies concerned. Everything went off on schedule except for skip conditions on 40 meters on the morning of the 19th. Long skip was in and it was impossible to make contact from the U. S. Coast Guard Communications truck, W4DRD/4 in Naples back to Miami, Red Cross —K4IWT. (W4JO, K4BZ and K4HSW operators).

The Fort Myers Radio Club headed up by W4SMK, W4KET and W4PJG agreed to set-up a portable station on Keewaydin Island. This station was in operation by 1000 and contact made to the Comm truck. Weather reports were made to W4DRD/4 and around 1200 the band opened up between Naples and Mami and traffic started to flow. K4MBB in Naples with his half gallon broke thru when conditions were poor and did a lot of nice relaying between stations.

Trouble was experienced when using the two ART-13's in the Com truck, and another portable station was set-up a short distance from the truck by K4ENN, W4GGQ and W4IYT. This station remained on 7290 kc while the Comm truck handled weather reports and simulated traffic on 7110 kc. Operators in the truck were K4ZAP, W4KTE, K4LQS and W4DRD. A portable telephone was set up between the truck and the 7290 which was located on the boat dock of Mr. George Weatherill. This telephone proved very useful to coordinate activities between the two stations.

Amateur stations from all over the state of Florida and VP7BH reported into W4DRD/4. A total of 62 stations were contacted in 22 cities in 21 counties. A total of 87 amateurs participated in the exercise and over 100 messages exchanged.

A big thanks to everyone for your excellent support. The Special JOCO VI QSL will be sent to all stations contacted by W4DRD/4 shortly.

Editor, Florida Skip:

Many thanks for remembering my summer address here in Norway, Maine.

I was going to write you before leaving Florida, but then thought that with the increase in circulation you folks had enough to do. However, when I received the June copy I was tickled pink.

Up here I am on everyday but believe me it is tough trying to work Florida from Maine. I do keep nightly skeds on 14 Mc. cw with K4LIH, but many times it is difficult to get through.

Here is my check for a renewal. Please give the gang in Bradenton my regards and see you next winter.

73
Jim Bickolson,
W4BU/W1BRU
Box 7, Norway, Me.

Editor—FLORIDA SKIP:

Enclosed please find check for renewal for Florida Skip, which I enjoy tremendously.

The XYL and myself ust returned from a 3½ month trip abroad and during our travels came across and visited with Billy Silverman, 4X4FV, the Mighty Voice of the Galilee in Kibbutz Sasa, Israel. He showed me numerous QSL cards from contacts in Florida and asked me to please convey his best regards and best wishes to them all.

The only medium I know of is Florida Skip, it is possible?

73
Moe Stabin KN4DJW.

(Ed. Note: Yes indeed any time Moe. Get busy on that general.)

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Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr. Jax 10, Fla.

Club, W4HWA, Bill Gardner 4051 Ortega Forest Dr., Jacksonville 110, Fla.

Club K4KRB, Boots Gorman, 119 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens. 2780 N.W. 3rd St., Miami.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, W4TRS, Bill Dunham, 2204 Floyd St., Sarasota

Club, K 4YST, Ray Boegen, 11520 S.W. 108th Ave. Miami 46, Fla.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

Club, K4BY James D. Felsenheld, 3404 27th St. West, Bradenton.

Club, K4PVU, Gerald Grow, 1911 Gibbs Dr., Tallahassee.

Club, W4DXL, Bill Lando, 1920 SW 4th Ave. Ft. Lauderdale. (Hollywood Club).

Club, W4BAV, Catherine Seeds, 829 — 21st Ave. No., St. Petersburg.

SCM W. Fla. ARRL, Frank Butler Jr., W4RKH 28 So. Elliott Rd. Ft. Walton Beach.

SCM E. Fla. ARRL, John F. Porter, W4KGJ, Box 7295, Ludlam Branch, Miami 55.

Editor, FLORIDA SKIP

Dear Andy,

Just a line to let you know that I sure enjoy Skip each month. I was pleased to read the article by OA4CS, Lima. I used to talk to Frank before he went SSB and have often wondered how he was making out flying over the Andes. If you ever work him, ask him where is that dark-haired Senorita that he promised me, or is she still on the way?

Well, now that Field day is over and the Gold Coast Marathon is over, our next big project will be the Auction for next year.

I would appreciate it if you would correct the meeting date and place of the Broward Amateur Radio Club to read: "The Broward Amateur Radio Club holds its regular monthly meeting the second Wednesday of each month at the Broward National Bank, fourth floor. The CD has a meeting each Wednesday except on the night of the BRC meeting. The C.D. meets on Peters Road in the C.D. Building."

Again I want to say how much I enjoy the SKIP.

73, Jim Knight, K4HGY

"HOW TO WORK DX"

Part I

By C. J. Bolvin, W4LVV

Recently, W4NYF suggested to Skip's editor that W4LVV produce some information on "How to work DX". This is the result, including all of the so-called "secret weapons". Of course, it will mean that W4LVV will have that much more competition from the rare ones, but perhaps the Florida DX Club will get some new members out of it!

Low power, relatively poor antenna layouts such as doublets, folded dipoles, Windom's, and an inexpensive receiver do not rule you out of the fun of working DX, or even getting that DXCC certificate. If this is the picture of your station, and not much can be done about it, then some of the other "tricks of the trade" must be observed quite carefully. Even if you have a "gold plated" station, complete with all-band kilowatt, beams on every band from 2 to 160 meters, and dual-diversity triple conversion receivers, located on top of Florida's highest mole-hill, the "what to do", and when and how to do it makes the difference between a mediocre score and an "Honor Roll" listing in DXCC.

"Gold plated station" owners can skip the rest of Part I while we discuss some cheap improvements to the "GI surplus and haywire in a box" layouts.

First, working DX requires the best possible "listening machine". The finest product of National, Collins, Hallicrafters, or Hammarlund, or any of the oher well known manufacturers are never as good as your true DXer would like them to be, and the cheaper "competition" products leave a lot more to be desired. However, some junk box scrounging and a very few dollars can make tremendous improvements in performance. Write three words on a piece of paper and paste it up at the operating position: "Stability — Selectivity — Sensitivity". Cross them off only when you are satisfied with what you have done to improve your receiver.

If you are not already doing so, get a switch or relay into that antenna system so you can use the same antenna for both receiving and transmitting. Between the switch and the receiver, put in an "antenna tuner". This can be a junior size copy of the transmitter antenna tuner or an even simpler one.

The transmitter tuning unit, if used, should be between the switch and the transmitter, not between the switch and antenna. If "money is no object", a Millen R-9er or the new Dow-Key receiver/antenna matching unit will do this job for you. With these changes, QRM should appear to be somewhat worse!

Next step, selectivity. Most of the inexpensive receivers, especially those without a crystal filter, were aligned at the factory to give a fairly pleasing fidelity to voice and music. With the BF on, and an output meter clipped across the speaker voice coil, feed the IF frequency into the grid of the mixer stage from a signal generator. No signal generator? Tone in a weak but stable signal on the lowest band the receiver will cover. Now peak the IF stages very carefully for maximum on the output meter. Don't trust your ear—watch the meter. If the receiver has a crystal filter, put it in the sharpest position, rock the generator across the IF frequency to find the crystal peak and then trim for maximum at this point. DON'T retune the crystal filter can unless you are sure of the procedure for this stage.

Now for an improvement in stability. Turn off the B plus but leave the filaments on. Take your two week vacation and go hunting, fishing, golfing or whatever you do on vacations. When you come back, realign the oscillator stage so it once again agrees with the dial calibration, and then never again turn off the filaments. It might be a good idea to recheck the RF and IF stage alignment. If they have to be retrimmed, you will probably get a bonus in both selectivity and sensitivity!

So you're still not satisfied? Go bargain hunting for a BC453 and for around ten bucks you can have a double conversion super and some really good selectivity. Bandspread and tuning still poor on ten, fifteen and twenty? Try crystal controlled converters for these bands, or—let's back up now—retune the jalopy IF for a BROAD response instead of sharp, and then do your "bandspread tuning" in the BC453. Be sure to kill the jalopy BFC and use the one in the BC453 if you use this method!

"If you can't hear them, you can't work them!" By now you should be hearing them. In Part II we'll try to answer some questions along this line, such as when, where, and how to listen and what to do when that weak one signs "JT1AB"!

DX IN FLORIDA

By G. J. BOLVIN, W4LVV

September marks another summer DX season ending and we hope all Florida DXers collected their share of the many DXpeditions, two of which are still scheduled as we pass the column deadline. VQ9ER, schedule date 8-22, and CR1ϕAA, 8-2ϕ, should have added markers to many of the present high scores.

Two highly competitive ex-novices are really running up their totals: K4YCW reports new ones PX1PF, EA9IA, 9K2AD, EA6AM, VQ6LQ, 7G1A, CT2AI, and KC4USV, giving him a 1ϕ7/51 total. K4YWZ found CR5AR, CR6BX, CT2AI, GD3UB, KC4USV, FQ8AJ and VE3EGD/SU to make it 84/42 during the past month. Hey, fellers! there really is activity in North Florida; W4ANE, Florida's top phone DXer in Apalachicola notes working I5GN, Italian Somaliland, on 143ϕ6 SSB, plus other SSB stations VQ4ERR SVϕWH, MP4BBW, OZ5KQ, and BV1USC. As a kind of side note, Cal admits to working AP2BH daily on AM phone! Wonder what kind of push-pull parallel receivers he uses?

K4CTU is back in business with a new tri-bander to replace the Xmas tree lost in the Miami tornado, plus a cheap mod to the W2EWL SSB exciter to put his Viking 5ϕϕ on that mode. W4WSJ, K4SXO, W4BWP, W4LVV, and K4CTU were among the fortunate who caught MP4QAO on 21 AM phone recently. Bryan also holds the calls MP4TAD, Trucial Oman, and MP4MAA, Sultanate of Muscat, and promises weekend activity from these spots. W4GMR received a stack of qsls from the bureau, but only one new one in it. The new one? JT1YL!

Substituting patience for power, 75 watt K4RO reaches 198/177 with9G1BM, ZS9G, 7G1A, EA9IA, PX1PF and VQ6LQ. A 2-el tri-band quad is the answer. W4LVV finally got 1ϕ6 cards together for DXCC phone.

Contrary to previous reports, it appears that EA9DE may be "good as gold" for IFNI credit. FX1E cards are still in doubt. Don't pass up UAϕKYA as just another Siberian. He's reported to be in TannuTuva. Need XZ? Two new ones, XZ2BB and XZ2AD have joined XZ2TH with good signals around 12ϕϕ to 13ϕϕ GMT on 14 mc cw. W4BJ found YA1PB at this same time on 14ϕ4ϕ.

DX activity on 1ϕ and 4ϕ should perk up in the next month or so. 7 mc European signals are already doing well on quiet nights, so now's the time to make WAE!

HAM HEADQUARTERS

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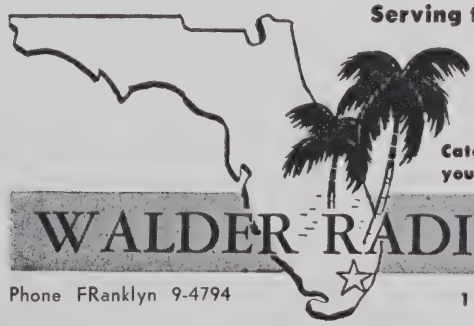

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We're getting ready for the big MIAMI HAM-FEST in 1960 . . .

Don't forget . . . Last weekend in January

FLORIDORA YL NEWS

Marge Campbell K4RNS

K1IZT, Blanche formerly W4GCZ & FLORIDORA YL Secty/Treasurer & OM checked into many YL Nets & visited many YLs enroute, including W4WPD. They were guests at a ninformal dinner party in St. Pete. K1IZT is on Committee for YLRL Convention June 17-18-19-20, 1960 at Cambridge, Mass.—Save those pennies gals.

K4RED entertained W3NMP, W3NMP, W3LJF, W3BTQ & Susie (no ham?); W4BIL entertained W8CXV/ Ohio; K4RNS-W9MUA, Chicago, Ill.; K5MJW checked in on OM's Mobile W5GNK, from Vero Beach.

Remember Kn4VNA? — her very own new call is W4IUR, Mim has new FLORADORA QSLs, Stationery, (she offers the use of the dyes t oany members), her OM installed a key on a bike horn in their ca rso she can signal mobile Hams! She & K4RNS are proudly wearing anklets with call & handle on courtsey her OM K4VNA. K4LOD is working in new steno chair, 18th Anniv. gift of OM K4LCE—congrats. W4UF is K4ZDK until Sept. again, glad You bit the flu bug back Dot.
evcto Och ET E sh m c b v bbzg

Sorry to hear K4HSC has been sick get well fast Meg W4LKM/CWV doesn't like "sandy-wiches". K4RNS/R no longer mobile, but practicing on new bug, recent trip to Jax had phone QSO with K4LCD met OM of K4YTC, and just received FB WAFC certificate No. 2. K4PPX is new HAWK-ZOOM.

HELP WANTED: W4KZT needs Bradford, Hamilton, Citrus, Lafayette & Liberty Counties! K4QOS got new red car result of Texas trip. K4CEP heard on 15 meters often. K4SMW promises to be more active. W4TDK has new job, is a legal Secty. Coffee Stop at K4BAL's.

The 1st complete FLORIDORA YL Directory is in the hands of all members, our thanks to W4BIL for compiling all info, W4TDK for typing it all, and K4RKY for mimeographing it. A beautiful job, well done, something to be proud of. Please report to W4BIL any changes in your "status quo". Add K4OJD (omitted erronously) and new members W4HGT & W4HYV details under HANGNAILS). Welcome to the new members. New Membership cards are in the making. Active on 50MCs — W4BAV — K4PLT — K4AQM — W4HZY — K4PPX — K4IJM — among many — certificate on 6 anyone?

FLORIDORA YL NOVICE NET

"The Ghost"-writer

While Net Manager Kn4ANR and OM W4FE are enjoying the cool (cold?) North, on their vacation, "The Ghost" will "shoot the breeze". All net members have done a FB job of keeping the net going, nary a one has shirked her duty as NCS for the day she volunteered for—except K4BAL who had rig trouble on July 3rd, and W4BIL carried on for her. On July 24 K4RNS broke in her new bug on the net and she thinks she needs an exterminator! K4EJW Roy in Silver Springs got courage to break in at the end of the net. Sure nice to hear you Roy, glad to have any OMs check in after the net is closed. We don't bite boys!

NOTICE!—You YLs DO NOT have to be FLORIDORA YL members to check into the net, all are welcome, and any YL that becomes a Novice Member will receive a year's subscription to FLORIDA SKIP free from Net Mgr., Kn4ANR. So — come on all you gals get the dust off the key and join in the fun, speed is only 5 WPM and even if you are not a Novice you can get contacts with FLORIDORA YLs that are not on fone much.

Kn4VNA, known as Mim, operator's license, received her own call—W4IUR—no less. Kn4ZID is waiting for her Technicians, and will go to FCC for General in the near future. Good Luck Buggs! Kn4ZRM took her test, passed the OW and is doing the usual waiting, there's a gal with a nice OW fist—and so young & pretty too.

Results of the attendance contest for the past six months will be announced by Net Mgr., K4ANR upon her return.

ARRL OB 711

Technician Class amateurs will be able to use a portion of the two meter band beginning on August 21, 1959. Acting on Docket 12728 at its meeting July 15, the Commission granted privileges in 145-147 Mc to the Technicians.

SIGNS OF OUR TIMES

In front of a public flower garden: "Love 'em and leave 'em."

DON'T MISS—Page 74 August QST. See the FLORIDORA Gal, or the YL HANGNAILS or NOVICE COLUMN or DBARA Hamfest Sept. 6, Coquina Hotel Grounds, Ormond Beach!

33 Marge, K4RNS

WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

A 75m phone traffic & emergency net has been started on 3840 kc. Meeting time is 1700 CST, with late session at 1900, every day. Pass the word to all 75m hams, & monitor the freq. whenever you can. Let's make 3840 the West Fla. "party line."

Tallahassee: BKV, YUU, ZAE & PVU staged a xmtr. hunt on 2m, won by ZAE. GAA is on SSB & waiting for 100V. YUU has 75A-4 & KW on 20m. IEZ & JKZ are new novices. FSU Demo. School has a new club, with K4VLE sponsor.

Perry: KN4KVI is new ham; NJH is now Cond. Class & keeping rig hot. Madison: PBO is equipped with emergency power. He reports 3 active & 3 inactive hams in Madison Co. DLO is on Citizen's Band net with police, doctors & others.

Blountstown: DSH has moved here from Defuniak; reports 5 hams in area. Port St. Joe: Efforts are being made to equip the AREC Net members with emergency power. Ft. Walton: K2BAW has WAS 32 on 6m now. UBR got 60,000 plus in CD Party.

Pensacola: Final FD score was 869 QSOs & 5364 points; the winner for W. Fla! MS is WAS 46 on 6m, plus 15 countries. HYL wkd K4RSD & K4BFA of P'cola on DXpedition to FP8 land. PLI made one of first 6m contacts with Honduras. EQR wkd Montana to complete 6m WAS.

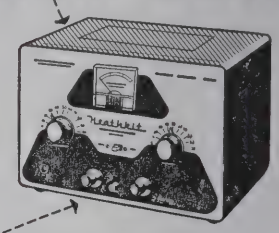
K4IVD did FB job with first edition of Parasitics. NAS Club is becoming very active organization. Four door prizes were given away at last meeting.

BERMUDA NOTES

We had a nice telephone call from Forrest McClure VP9EI ex-K2 Young Ugly Nasty the other da yand he informed us tht he is no won 50.3 .5 and .7 around 2300Z (6 p.m.) and looking for Florida Contacts. He also said of you QSO a VP9 station, don't wait too long before sending your QSL because most of the amateurs have short tours of duty and move away fast. Forrest is the VP9 QSL manager and advised all QSL's leaving Bermuda go via the QSL Bureaus and don't bother to send IRC's. They are licensed to a legal power output of only 20 watts on all bands. They pay $5.60 a year for club dues which also takes care of their QSL's leaving the country.

---

build your own HAM GEAR



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MODEL DX-40 (illustrated)

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VERTICAL ANTENNAS GOOD OR BAD?

Don Wiggins, W4EHU

A sky wire for the "small-city-ot" ham is quite a problem. It s little wonder that the vertical ntenna has become very popu-ar, since he has the most room traight up! However, we ought o take a good look at some of he drawbacks of the vertical as t is normally used before we de-ide that it solves all of our problems. I will limit this dis-ussion to antennas a quarter-wave long or less since this is the nost common situation.

The characteristics of the ver-ical that are attractive concern he angle of radiation and the ack of a directional pattern as vell as the small space required. A vertical 5/8 wavelengths high will have the lowest angle of ra-liation and will favor DX sta-ions at the expense of relatively close stations. As the antenna is hortened, the angle increases. However, the main drawback con-erns the losses which are virtu-ally unavoidable in the average nstallation. These losses are asually mentioned in the glow-ng advertisements and the au-horitative (?) articles in a cer-ain ham "journal." But very sel-dom, does the radar get the true picture.

Let's look at a quarter wave vertical working against ground as a start. This antenna will have an approximate radiation resis-tance of 36 ohms. Note that this a half wave-dipole and is due to ahalf-wave dipole and is due to the fact that for the same input power to the antenna, the verti-cal must carry twice the current. If the ground were a perfect con-ductor, with zero resistance, we would have no current flowing in the ground and it would act as a perfect "mirror" for the an-tenna. In practice, the ground has appreciable resistance and current flows in the earth toward the base of the antenna. In fact, the current density is greatest right at the base for current fed antennas. The heat loss due to these currents is power com-pletely lost. For our quarter wave vertical, what kind of score will we have? According to the FCC surveys and data in various reference sources, a loss resis-tance of 20 ohms is common in Florida. This figures to about 55% efficiency. If we run 100 watts input with a 70% efficient class C stage, this would mean we would have 70 watts into the feedline and 45.5 watts being ra-diated while 24.5 watts are keep-ing the earthworms warm. Sup-pose we look at a little less fav-orable case—for 80 meters, a loaded one-eighth wave length vertical is often used. This an-tenna will have an impedance of about 16ohms for the coil, and 20 ohms for the ground, the effi-ciency comes out to 35%. Now our 100 watts input gives 24.5 watts radiated and 45.5 poured in the ground!

Now wait a minute—if we just plow up the yard and lay about four wires under the lawn (and the house?) we get rid of all these nasty ground losses! At least this is the pitch we find in print. But 'taint so! Granted some of the currents will oblig-ingly flow in the radials but most of them still stick to the more plentiful dirt. A tremendous amount of research was done on this topic during the early days of radio broadcasting and the classic study by Brown, Lewis and Epstein was published in the IRE Proceedings in 1937 and is entitled, "Ground Systems as a Factor in Antenna Efficiency." Just what we want to know! But, frankly, fellows, the results are a little discouraging, to say the least. Typical MEASURED ground loss resistances for 15 radials ran from 5 to 30 ohms for various antennas and soils. For a 0.245 wavelength antenna and 15 radials the efficiency was 55.3%. A one-sixteenth wave-length vertical with the same ground system had an efficiency of 25.2%. They indicate that any fewer than 15 radials is not worth messing with. How many do we really need? Well, for a 0.4 wavelength long radials, 113 were needed before the ground losses become negligible; Note that all of these tests neglected losses due to coupling networks, loading coils and feedlines.

How about ground planes? Well, now that's an equine of al-ternate hue, as the saying goes . . . If the vertical is at least a quarter-wave above ground, then the majority of the non-radiating currents will flow in the radials and not in the earth. This will then be very efficient and will compare with a horizontal dipole from the efficiency standpoint. However, the radials must be resonant and you cannot use forty meter radials with an 80 meter vertical and expect any help from them.

Do you think I am trying to discourage you from using a ver-tical? No, I'm not. After all, even if you lose half of your power, this will only be one-half an S unit at the distant station and maybe the improved angle of radiation will more than make up for it. Just try to realize all the factors and, like the man says, "think for yourself." Me? Sure, I have a forty meter ground plane on my roof, with rather sad looking radials and it really works. With 200 watts input, I easily work solid skeds on 7140 Kc. radio-teletype with Califor-nia and it also seems to do fine close by, also. However, I would not use a loaded vertical work-ing against this sandy Florida soil unless it was absolutely im-possible to get up a dipole. The vertical, good or bad?

HILLSBORO 6 METER NET

Activity so far this summer has been light, due to vacation schedules, overly - warm ham shacks, etc. We have to date 32 member stations on the roster, of which 18 are consistently active. Too many stations forget we meet Wednesday evenings at 2000 hrs. E.S.T. at 51.45 Mc. New mem-bers are K4YOQ, Jim, his XYL W4HZY, Helen, and their har-monic K4YVM, Mike. Also, K4TII,Bob; K4ZEN, Bill; K4JNQ, Clyde, and K4FHZ, Ken, among others. K4AQM, June, is alter-nate net control.

Incidentally, stations who fail to check in 6 weeks consecutively are dropped from the roster, ex-cept in cases of protracted illness, transfer or other just cause.

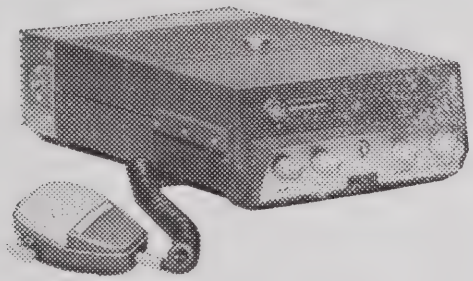
Mobile notes — K4IAL, Roy, has organized a Hillsboro County 6 meter mobile net, which meets Sundays at 1600 hrs. on 50.31 Mc. This frequency is also used by the "Wash Day Net." Meeting time is practically daily at 1000 hrs. E.S.T. Members are W4HZY, K4AQM and K4FHZ. All stations free at this time are invited to check in.

Would like opinions from Hills-boro County stations regarding the idea of organizing a Hills-boro VHF club, along the lines of the Suncoast Club.

73, Joe Mills, K4LLG.

He that inquires much learns much. Try our HAMBAR section.

Newest TWO-WAY RADIO



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Ocala, Florida Mack, W4DVR

TWO METERS IN FLORIDA

Answel Gridley W4GJO

Could it be that at last we are, even here in Florida, on the threshold of some real 2 meter activity? Word has it, that at 3:01 A.M. August 21, 1959, 145-147 Mc. will be opened to Technician licensees. Will they do the effective job on 2 meters that they have on 6, in populating the band? Let's hope so.

For the past several years, activity on 2 here in Florida has been spotty, with a few stations in an area getting on for a while, usually many with less than minimum equipment for any real enjoyment of the band, and then when interest inevitably lags, the whole group pulls up stakes and silently steals away. (And there ain't hardly nothin' more silent than an unused 2 meter band, nohow!) The small, hard-core of 2 meter operators which have stayed with it, is simply not enough to sustain interest on a State-wide level. That takes activity in depth! So let's hope that the new "regs" attract some serious Technician VHF workers, who will install good horizontally-polarized beams, good converters, and help 2 meters come into its own in the Sunshine State.

Here in Florida, we are blessed with good propagation conditions the year around, with phenominally good tropospheric conditions frequent, especially in the fall and spring. And topography is with us, too. We all start out on essentially the same ground. No one is blessed with a hilltop location overlooking all the rest of the gang's 100 foot towers, as is so often the case with top performers in other parts of the country. Here, it's largely a matter of antennas, receivers and good operating techniques that puts an operator on top; high power is certainly not necessary. And line noise problems, so prevalent in Florida, are less acute on 2 meters than on the lower frequencies . . . So, welcome to 2 meters, Technicians, and may you inspire some of the old-timers to return to the band to enjoy the QRM-free rag-chewing around the State, antenna experimentation ,exciting DX openings, and other thrills that come with 2 meter operation!

Two Meter Sporadic-E

TWO METER SPORADIC-E

The last half of June this year produced the first reports of 144 Mc. sporadic-E contacts since June 1951. And some of these contacts were remarkably good, and of fairly long duration for such propagation.

On June 28 at 1430 EST, W5SFW of Amarillo, in the Panhandle of Texas, called this writer on 6 meters, to advise that he had observed very short skip being worked (200-300 miles) at approximately the midpoint of the path from Amarillo to Sarasota. A listen on two meters was electrifying: An S7 signal from W5SFW! A 2 meter QSO followed as soon as the W4GJO transmitter could be switched to 2 meters. W5SFW was heard for about 15 minutes, and the signal was frequently above S9 . . .

Why have such 2 meter sporadic-E contacts been so infrequent? Could it be a phenomenon peculiar only to those years immediately following a sunspot cycle peak? Possibly, but high density sporadic-E clouds have been observed throughout the sunspot cycle in the past. And in theory, a 50 Mc. skip of between 200 and 300 miles would indicate ionization density high enough to support 144 Mc. communication . . . Only time will tell, but it is entirely possible that we are on the verge of new DX potentialities for 2 meters.

With the increased 6 meter activity, and thus the greater ease of observation, it should be far easier to spot these super-dense sporadic-E clouds, and when one falls at the approximate midpoint between two areas of 2 meter activity roughly 1000 to 1400 miles apart, contacts may very well frequently ensue.

While patches of the necessary density are not common, in the past, most 2 meter activity has been at night, and as these high-density patches probably form more frequently in daytime hours, opportunities may have been missed.

Most two meter operators in the past also operated 6 and during sporadic-E periods, much poteital 2 meter activity was lost to that band. Also, many operators did not know when to try for 2 meter sporadic-E contacts. Tries were often made when 6 meter signals were simply very strong, or sometimes when skip was short at the operating position. Both techniques are essentially fallaceous, as what is required is observation of the very short 6 meter skip at the midpoint of a path of approximately the correct distance for a 2 meter signal to be propagated.

With today's better converters, antennas, observation and operating techniques, as well as much more random 2 meter operating, particularly in the daytime, of well-equipped 2 meter stations whch may come with Technician occupancy of the band, such 2 meter contacts may become much more frequent summertime occurrances than previously thought possible. Who will make the first double-hop sporadic-E 2 meter contact? Staggering mathematical odds, but who says it won't be done?

CHARACTERS I'VE KNOWN

Last month I promised to tell you how I got out of going to jail for illegal operation without a license. You see, several of us used our initials and didn't bother to send for a "mail-order" license. The unwritten word was that we were properly identifying curselves so therefore it was not illegal. The Department of Commerce thought differently, so they were cracking down on us culprits. A notarized letter admitting my guilt brought application blanks for a ham license. A few notarized lies and I had my ticket and ready to splatter the ether again.

I wasn't alone in the above episode, there were three of us. Uncle Sam must of thought kindly of us budding genius nuts for we got out of our trouble with only warnings. At school though, it was something else. We soon found that our license didn't entitle us to "telegraph" each other from across the room during class sessions. It was rough—staying after school, when we could be on the air.

We organized a radio club that year, joined the 'league', and each of us eight members took an oath to lay off spark and get started with tube transmitters. Three of us had built regenerative receivers and now and then was making reliable contacts after many prearranged telephone schedules. It was funny to see how we converted the old spark equipment for C Woperation—I should say AC-CW operation. We didn't bother to rectify and filter the high voltage, merely used it raw as we used to say. Tubes were getting plentiful, genuine UV-202's were down to eight bucks, bootleg Rolls-royce 202's were three fifty, and UV-201's at $5 could be used in a pinch. We settled for the bootleg tubes, took the mud bases off, and proceeded to pump 1200 to 1500 volts AC to them, via the separated wire leads from their base.

Did you ever see a tube with a hole blown through the plate? Well we did—took parts of the grid with it! No amount of water cooling would stop it. These tubes were rated 5 watts at 350 volts; if we cut our "dashes" short, we could get nearly 75 watts out of them before they went "west".

Ralph Mershon had invented the electrolytic condenser and told us how to build them. A strip of lead and a strip of aluminum in a mason fruit jar filled with a saturate solution of Twenty-Mule Team Borax and you were in business. We connected many of these jars in a series like batteries and used them for rectifiers or filter condensers. Approximately 8 MFD of this capacity connected across the high voltage winding of a Spark Transformer would drag the AC voltage down to about 800. We didn't realize it at the time, but it did sort of rectify the AC a little, if we got the polarity right, and the signal sounded a lot better on the air. We had to give up the old primary keying as our signals fo rthe first time had a wierd "bloop".

We received our first QSL card after many years of tinkering around. We never have figured out if the "RAC Note" report meant "Raw AC" or "Rectified AC", but it was real DX, 15 miles! We were thoroughly sold on "CW"—no more spark. Five years later spark was outlawed.

Next month, if this gets by the Editor, we hear our first radio concert broadcast by KDKA in January 1921.

The Old Timer

YL HANGNAILS

K4ZRM Sue Tampa, Fla., Age 16, besides Ragchews, Ow & DX likes skating, dancing and sports. Operates 40 meters, 75 watts.

K4OYB Vivian, Eau Galle, formerly H6TWB, OM is W4UCQ Hal, likes fishing, gardening, 2 harmonics (1 will be an Episcopalian minister when graduated). Has ARRL Public Service Award, among others.

K4BAL Frances, Hilliard, OM is W4SVW Julian; 2 harmonics, Minister's wife.

K4PPX Fran, Ft. Lauderdale. Technician, OM is K4QQE Archie —2 harmonics. Very active on 6.

K4LPV Irene, Leesburg, formerly WØNXW Iowa OM K4LPS —likes reading. Publicity for LARA.

W4KZT Lucille, Orlando, OM is Wee W4LDM, 2 harmonics, formerly D4AXD-W6PXC-KP4ZV, has BPL wks 40 15 20 10 75 80 with 90 watts. Daughter Pat Kn4BDD Son Kn4CXZ. All this and she makes most of hers and her daughter's clothes!

OLD TIMER'S CHAIR

Henry B. McMurria

The Palm Beach area can boast of several old timers in the amateur radio field. The truth is not in them when you ask them about the Palm Beach climate but on the subject of amateur radio, their veracity is unquestionable.

Guinsey "Tip" Curran, W4GJI, the nemesis of the USCG (ask him to tell you about this episode) has had an iteresting life. Let him tell it in his own words:

"During the last 40 years my interest in radio has been somewhat sporadic. However, one might well say that when interest lagged its idleness was total; but when it was revived, it occasioned effort which was absolute.

"My early contact with radio stemmed from mumps followed by whooping cough in the Spring of 1919. Due to these I lost the last 6 weeks of the school year and had to return in August to make up experiments in Biology and Physics. There were 3 chaps who lived near Milton Academy who were unusually advanced in Physics. They had been given the run of the labs for the summer to try and discover how to talk on the wireless. I gave them the have leyden jar, will spark' routine and by fall I was one of the gang. I never forget—we made our first contact on the first anniversary of Armistice Day and did we celebrate at station 1MA!

"At Harvard I took ROTC and got in the section interested in developing radio signals, and later landed in a signal batallion as a reserve. Then in 1928 I got married and with travel abroad and one thing or another I just dropped radio cold. In 1934 business interests caused me to wander into Bell Research near Ft. Monmouth, N.J. W2ZC was an advisor and he had a fine station. I began getting the feel of a key back and so many new things were coming about since the improved vacuum tube I got the bug again.

"In 1936 I retired and built a home in Palm Beach to settle down. Of course I had to have a station, but in those days you had to pass a Class B for a ticket and then sit on your tail for a year pounding brass while restricted to 80 & 10 for fone before you could take the advanced telephony test for Class A. I built a rig for 10mtr fone and sweat it out, though I picked up Rag Chewers and WAS which I thought was real cool. The day I made Class A I had a 30 watt rig hot and ready, got into the 3910 net and went to work to make KofK. It was 52 consecutive weeks without fail in those days.

"Being affiliated with the Signal Corps I was already AARS and as early as 1938 the word went out to use the net for serious training just in case. By the time Hitler invaded Poland we had a Florida AARS net on 3910 that consisted of 5 sections of from 20 to 30 stations each with their own NCS and a Master NCS at W4AWC — the Lake Worth Radio Club of which I was a member.

"In 1940 I became NCS of Section Band in 1941 took over MNCS at W4GJI. We started ½ hour lectures at 1200 and 1700 weekdays using material forwarded and under orders from the 4th Corps Area Signal Officer. Those two daily broadcasts were rugged and ,though I used a full gallon, it was surprising how well attended and copied they were as shown by the written section tests. By fall I was wearing too many hats. I was an EC, member of the State Radio advisory staff, communications coordinator of the 6th district and co-chairman of County CD communications.

"When war came it was discovered that the Fla. State Guard, which had been formed when the National Guard was called up, had been operating without provision for signals. I had been ordered to Camp Murphy which was was being created into the Southeastern Signal School, but was detached and commissioned a Captain by Gov. Holland in the State Guard "to organize a signal batallion such as will provide adequate military communications throughout the State by radio and various other means". As Chief of the State Radio advisors Kelly Cole, W4CLW, wrote the plan and we went on safari. By June 1 the nucleus was established, in spite, and I was ordered to Camp Murphy. On July 20, while on sick leave, it was discovered I had polio. Fortunately I was near home.

"During the year I was in the sack I became Radio Aide for the West Palm Beach WERS, and with the help of good old Shakespeare W4DPD, a reasonable facsimilie of a 2½ mtr net was formed and operative along with a message center. In August of 1943 I was reluctantly admitted on a restricted basis to the Coast Guard T. Reserve as a seaman, then later rated RT1c. In June 1944 the Army marked me unfit for good so I stuck with the CG and took over as supervisor of communications for the sector commanded by the Captain of the Port, West Palm Beach—towers, stations, boats, vehicles etc. That fall I became a CBM and Exec and Xmas was made OinC. We were Air Sea Rescue until I closed station in June 1945 as an Ensign.

"In 1946 the 7th CG District took in the 6th and 10th so we had S.C., Ga., Fla., Puerto Rico, the Virgins and the Panama Zone. Except for a few officers who continued, the TR disbanded back into the CG Auxiliary from which it had been formed, and the District Director and Commodore were regrouping the Flotillas in this now vast district, commanded from the office of the District Commander, USCG, Miami. They needed a District Communications Officer. So, back to work.

"We had to have a plan that encompassed a military net composed of Auxiliarists at key points trained in Navy procedure to work on CG frequencies to assist when needed along with a larger net trained to function on Amateur freqs in disaster and emergent conditions. It was my job to write it and then ride the air and rails to get execution. So the nets were formed and put in operation and after the 1947 hurricane got a well deserved 'Well Done'.

"In 1948 W4ES became DCO and we went into Operations and Training although still operating W4GJI/NA7AA. 1949, Command East; 1950, Commodore; 1951, retired. When W4DRD took DCO we stuck along with the nets until April, but it was no good.

"Exhausted and fed to the teeth with radio I pulled the big switch, gave the gear away to the last resistor and for 7 lovely years forgot the whole thing. Then I got sick and when I came out of the hospital in March, 1958, the medico insisted on some absorbing activity. W4GJI still had a valid ticket. So ! ! ! CQ cousins!"

AMATER PUBLIC SERVICE

As might be said in the language of the sea, "The ship has been fitted to the last marlin spike, had her shakedown cruise under a skeleton crew and is ready for a full crew and ready for any emergency." What Ship? Well, not really a ship but one of the best emergency amateur radio communication set-ups' this writer has seen in quite some time. It is the American Red Cross Amateur Radio Service, located at 5020 Biscayne Blvd. which is the Red Cross Hq. in Miami.

Operating currently on 2, 6 and 10 meters with provisions for all amateur bands from 80 thru 2 meters, in three positions. Besides the amateur equipment they have a direct "hot" balanced telephone line directly to the U. S. Weather Bureau. The Weather Bureau can patch the Red Cross into it's network feeding into most all major broadcast and television stations allowing direct disaster reports from the Red Cross.

This station operating under the call of K4IWT used commercial power or it's own emergency 10 KW generator.

During ordinary times the station conducts a test monthly—the third Monday on 29,600 kc at 2000. This network is known as the "Inter-County Net". K4IWT also participates in any special event with the Coast Guard, Civil Defense, Weather Bureau, Simulated Emergency Test, JOCO or any other test. The way I see it, it's ham radio at it's best. 73, Al K4BZ.

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SIZ METERS IN FLORIDA

Allen A. Engleman

Florida Skip 50MC Honor Roll

	States	Countries
W4KKU, Miami	48	
W4GJO, Sarasota	47	23
W4EQR, Pensacola	46	
K4HIL, Pompano Bch.	46	16
W4QN, Orlando	44	
W4FNR, Ft. Lau'dale	44	19
W4CQP, Hollywood		13
W4IUG	43	14
W4HZG, Hialeah	42	
W4AYV, Umatilla	42	
K4QHN, Sarasota	42	
W4RMU, Jax	42	17
K4GKL	41	15
W4FBL, Jax	40	
K4QXB, Miami	40	
K4SCS, Miami	39	6
K4RFP, Jax	38	6
W4EHV, Miami	37	
K4KUY, St. Pete	37	
K4DMB, St. Pete	37	
K4MVJ, St. Pete	37	
K4PPX, Ft. Lau'dale	38	6
W4GWF, W. Palm Bch.	36	
K4AGM, Pensacola	35	
W4MBJ, Jax	35	
K4DZP, Hialeah	35	
W4CIL, W. Palm Bch	35	4
K4QQE, Ft. Lau'dale	35	6

Those of you who have blank spots in the box score above please drop me a card filling them in. If you have cracked the 35 barrier and are not listed, let me know. They're five new additions this month. Let's keep the list growing.

We now have two husband and wife teams on the list. K4PPX, Fran Adams, who has previously been listed and her OM K4QQF, Archie. W4GWF, Bob Hope and XYL Eleanor, W4CIL are two new additions. Bob and Eleanor are really doing it the hard way and I would guess the most exciting way. They both have cracked the Florida Skip Barrier with GOONIE BOXES AND HALI ANTENNAS. K4PPX is not far behind, running only 15 watts. Let's have some more information from others on the honor roll who have done so with low power. What other band has such propagation geatures? More than 35 states with 8 watts and no beam.

W4FNR, Ab. Fort Lauderdale has a new 8 element big bertha on six. Sure packs a nice sig up to Jacksonville with it. Ab has worked 21 KP4 stations. Can anyone top this?

VP9EI is a new country reported heard in southern Florida. Can anyone furnish dope on this one?

Sporadic E is still plentiful on six. I think there is no doubt that this spring and summer have been the greatest yet for this type of propagation. Many days the band has been open all day. Double hop to W6 and W7 land has put in appearances more often than ever before. Numerous new countries to the south within Sporadic E range makes DX much more plentiful. KP4 land has suddenly come to life with many, many six meter stations. The number of stations in the U.S.A. has grown by leaps and bounds which is evidenced by the QRM on band openings. It looks as though six has finally reached its long overdue position as one of the most popular bands.

What other bands can offer so much; Sporadic E, F layer reflection, extended ground wave, Aurora, Ionospheric/meteor scatter, back scatter and tropospheric openings? Sporadic E with its double hop offers X up to 2,500 to 3,000 miles regularly, independent of the sun spot cycle. Trans-equatorial scatter again offers DX to perhaps 6,000 miles and is a seasonal occurance, more or less independent of sun spot cycle. Again I say what band can match this?

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DAYTONA BEACH NEWS

The FCC has granted DBARA the club call K4BV in memory of our former president, Emery Lee. The ticket has been received by Adam, K4UJW, club station trustee and all future operations will be under K4BV and not K4PFN.

By the time most of you receive this our Annual Hamfest will be a thing of the past. Jim, K4RNR and Marge, K4RNS worked hard to make sure everyone had a good time. Many others worked hard too. More on this next month.

Our Club is working very closely with the Red Cross on its emergency communication requirements. Our sincere thanks to all who are cooperating to make this public service program successful.

Present applications for WAS certificates must confirm 49 states including Alaska. 50 states will not be required until some time after Hawaii is formally admitted.

Bob, K4AM is going SSB. Has anyone ever heard a AM go SSB? Next thing you know AM will go CW. Horace, K4KRI is on a camping trip to the gold fields. He expects to make a stake-out while away.

We hear K4OVQ is the only skin diver with built-in flippers. Walt, K4VNA received his conditional ticket and took the day off to give that Valiant a good shakedown before blistering the airways.

KEY WEST RACES

The Florida Keys Sports Car Club played host to the Gold Coast Rally on the 7th, 8th and 9th of August, 1959. The Gold Coast Rally was comprised of all Sports Car Clubs in South Florida and the crowning feat of the Rally was the endurance race which took place the evening and night of Aug. 8 and 9.

The first car zoomed away from the Casa Marina at 2100 and a car was shoved off every 2 minutes after that until all 52 entries had left. The Amateur Radio Club (W4LLO) of Key West furnished the communications for the Rally and everything worked like clockwork.

We had 2 or 3 operators set up on each check point all the way up the keys, plus one cruising mobile which was K4SDC. I left the Casa Marina after the last car left and ran the entire route of about 200 miles lending assistance where I could, insuring that all cars were on the course and not lost.

We used 80 meters (3910 kc) and while the QRM was quite rough around 2300, it did smooth out after midnight and by 0300 the band was entirely quiet and we had no trouble getting the information through. The following people participated and made the entire operation a success:

"Prof" Newlan, W4EJD
"Ken" Hull, K4RYL
"Geo" Fitch, K4PLS
"Tommy" Rexin, W8GAT/4
T. H. Mullaly
Harry Dryer, K4HEN
Jim Harrison, W4TFT
"Reg" Thurlow, W4CAQ
H. R. Culver
"Tommy Hall, K4SDC

The 2 boys that are listed without calls are not hams yet, but worked with us and will be hams in the near future, we hope. They are both very interested and are doing a fine job in and around the club. We all had a great time and feel that we did much to help public relations.

73
Tommy Hall, K4SDC

ARRL OB 714

Effective August 30 ,Mexican and American amateurs will be permitted to exchange messages on behalf o fthird parties. When available, details of the treaty will be presented in QST. The only other countries having similar treaties with the United States are Canada, Chile, Costa Rica, Cuba, Ecuador, Liberia, Nicaragua, Panama, and Peru.

THE GALVESTON CONVENTION

We, K4OY, K4BKO and XYL, aving decided to attend the Nalional Convention in Galveston, Texas, packed up and started out. We made one stop, to visit in Crestview with W4OCG and W4HYV. They have a well-known station and handle a great leal of traffic. While we were here Jessie Kimmons, W4OVO, rove up with his box full of ameras.

Farther on in to Louisiana, vith its history in the making. And the local topic of conversaion wasn't baseball. Our trip vas through Mandeville and Covington and there seemed to be lot of supervision by the State Highway Patrol.

On across the Mississippi on he high bridge. It was quite a ight. There is another, much igher, close to Port Arthur. From there into Galveston is along a bleak, barren road along he seashore. The part most enoyable is the ferry boat ride across Galveston Bay (FREE).

The Galvez Hotel was most enoyable, all air conditioned and a ery good dining room. There vas amole parking space.

The Convention Hall was just across the street. All new and air conditioned. We will have to admit it is off the trail as far as manufacturers go, but they did urn out and there was a good how.

One of the most interesting vas the prize exhibit. It figured ut a prize for each ten tickets. The prize for the early registraion was a good one, the grand prize also very desirable. Two Collins receivers, National 303, Cosmophone 35 — that is enough o stir up some interest.

There was an excellent program, however you had to choose what you would rather attend. The Texas Instrument Engineers xplained some of the transistor process. It is rather a broad field. There is one portion of the talk hat should be brought home and hat is anyone having trouble vith their transistors, that is deign and use as well as difficulies, by all means write to them. They have a staff of engineers o help you.

The MARS display and the quipment in their truck was nost interesting. Also the usual CD exhibit with their truck.

I checked as best I could and ame up with the following from Florida: Fred Schnell, W4CF, Russ Patterson, W4CPG, William H. Blair, K4BKO, William G. Blair, W4OY, and Mrs. William G. Blair.

The next National Convention is scheduled for Portland, Oregon in 1962 and they would like to welcome all of us.

With the banquet stowed and the prizes awarded, we went on our merry way.

Many time-saving devices are available, but no short cuts are known when a woman searches her handbag.

VHF PICNIC

Third Annual All-Florida VHF Picnic to be held at Alexander Springs, September 13, 1959. All VHF hams an danyone interested in VHF is invited. Gathering begins about 10 a.m. and will break up around 4 p.m.

Alexander Springs is located in Lake County on Florida highway 19 just north of Umatilla. Excellent swimming and picnic facilities. Bring your own lunch or whatever you wish to eat. Cold drinks will be on sale.

No program is planned—just a get-together of VHF enthusiasts. Registration will be 50 cents per family and entitles holder to one chance on all drawings. Additional tickets may be purchased for drawings. Plenty of prizes including two International 6 meter converters.

The communications bus from state office of Civilian efense will be on hand for inspection if plans by W4UHY work out. For information contact Nat Stinnette, W4AYV, Umatilla.

Nat, W4AYV.

SARASOTA HAM NEWS

By Will Dunham W4TRS

S.A.R.A. meets the second Thursday of each month in the State Bank bldg. W1ACR is now W4JTA. Also welcome these new hams; Andy Mikas KN4FTT, Harry Alder K4LAU and Norman Arnold K4LAW of Nokomis both technicians.

K4FQO gave a very good talk on the do's and dont's of kit building. From the example Don displayed of his own handiwork, it was plain to see he knew whereof he spoke. It was just about the neatest work I have ever seen.

W4WHF is in the process of building a new home and expects to move in by October. K4QHN has himself a car. K4EGG suggested a xmtr hunt but as he is going on vacation nothing was done about it now. It seems the members are staying away in droves, so it is hard to find much to write about with so few at the meetings.

There will be films of field day shown at next meeting by W4WHF and some taken of past field days. Our able secretary Ned Buck W4TXE is a fluent speaker of Spanish. Ned took a job in Guatemala and after arriving a revolution broke out, so he did not tarry there. Ned is an engineer at the EMR plant here.

Since the local director of CD does not want or seem to need the help of hams, it would behoove us to set up a strong AREC outfit in this county.

73 Will.

TRAFFIC HOUNDS

If you handle traffic, any amount of traffic, report it to your SCM promptly at the end of each month. Lets make this list grow.

K4AHA	534
K4KDN	224
K4BY	188
K4ILB	144
K4LCF	129
K4LCD	116
K4BLM	94
W5TKI/4	93
K4GJI	84
K4IYT	81
K4COO	64
K4ODS	55
K4IWT	58
K4RNS	39
W4BIL	31
K4TDT	31
K4VEJ	24
W4IMU	19
K4MBB	18
K4OSQ	16
K4JJZ	14
W4TAS	13
KN4EHY	12
K4MTP	10
K4DRO	10
K4UGE	9
KN4EFR	6
KN4GLI	5
K4ZVF	4

Total traffic reported above is 2105. The Tropical Phone Traffic reports 485. Florida Phone Traffic Net 210. Florida Mid-day Traffic Net 348 and Gator Net 161. No report was received from the Florida Net this month.

YL's can kee pa secret just as well as the OM, but it generally takes more of them to do it.

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FMTN

Tip Curran, W4 CJI

Yeah, hello, hello, yeah, hello, this is kayforbeeellum — good morning or is it afternoon anyway good morning there got a lot of QRM and qrnancy here a terrefic line noise but weere hearing you fine we are QRU QRV here but we may need a relay back to net. Yeah allirighty Stan this W4essdeerrr good morning cousin. If you're not sure that it is net time just listen and you'll hear K4YCY calling CQ 40. Fred please send him a letter so he can make RCC.

We got a kick out of Ham, K4SJH with his peeves in July issue. One he left out is when an NCS with a really clear channel sends an informal QSY and the two stations write a book with call letters while the avid traffic handlers squirm. K4ODS — we can't find anything in part 12 that says you can't modulate an identified carrier with a whistle.

Hank, W4TAS has had some visitors lately one was Henry, W4DWI who has a concession stand inOrlando now and says, oh my aching feet. Henry don't forget to turn on the lights OM then there was Blanche and Wes Randals, W4GXZ and W4COW in the area for a visit before Texas and back to Massachusetts also W4AZK dropped by for a cuppa.

K4BR got back saw our remarks and set out at once in quest of ice boxes we hear he is doing right well. He says his electronic key is busted so he can't take out of state traffic so Margaret, K4LCD is getting the count. She says charlie whiskey doesn't come in so good on her receiver somehow.

We have a lilt for W4KZT which goes: Lucille come out of the kitchen dear, we have some traffic for you. Here give a peek at the roll call sheet of an NCS sometime and note the number of penciled in calls of stations who wanted in the worst way and disappeared into thin air which all adds up to wasted time on a first class traffic net somehow especially when the going is rough, however, sometimes it pays off like with K4KGB in Stuart. George sure plugs a hole of long standing there.

Talked to the Hilker boys, K4MAH and K4PAD and they are so loaded with filling vacation gaps in their business they haven't been around to report in. K4JNE got back in good shape and the reverend has gone back into Wednesday harness. It's quite in Howey-in-the-Hills these days with W4FE away but around the corner the Daytona Ormonds W4SDR, K4RNR/RNS are going to town getting ready for a bangup-fest. Don't forget that this one is set for Sept. 6 at the Coquina Motel in Ormond Beach.

W4WDX is cracking out dogbones at a high rate these days. K4TTO, K4DAX and K4JCF have been around lately. Oldtimer Jim K4BY is having a time getting zero on frequency and he handles a bundle of traffic which makes it tough to hold the net channel clear with a high traffic count being passed 3 to 5 kcs off. Got any place for a rock there Jim?

By the time this goes to print let's hope the spots and skips have settled down a bit, It sure has been rugged at time this rain soaked summer. We feel sure the net manager K4ILB is pleased with the excellent way that relays have been handled to clear traffic that might have gone begging. Speaking of net managers it sure did our hearts good to have a chat with K4AKQ the other day when he came on for a few minutes before net. He sounded great!

Many have asked about "Uncle George." We got a message from TK via LCD that Ramon wanted a sked on some freq on some band sometime so talked to him landline. Many factors are best left unsaid, however he sends his best to all.

Don't look for the UG call anymore he says. K4ENW's XYL, K4LFA now reports in hi dot en garde George. Did you know that Lake Mary is the prospective site of a sueprcolossal multimillion dollar circusland? Best contact W4NGR, he'll case the joint for a 1961 hamfest deluxe. July net average: QNI 25.1, QTC 12.9. Pleasant QSO and we'll bcnu!

DBARA GABFEST

The Daytona Beach Amateur Radio Association will hold its annual Gabfest Sunday September 6, 1959, on the grounds of the Coquina Hotel, on the Beach, corner of E. Granada Ave., and A1A Hwy, in Ormond Beach. Signs will be posted along the way. There will be an all day auction, bring your own picnic lunch or refreshments available.

Bring the family and enjoy the beach. A Hospitality House will be set up from 1200 Saturday Sept. 5th, at the corner of A1A and Flamingo Dr., Ellinor Village Ormond Beach, until Gabfest time. Tickets .50 cents.

B C N U

Jim K4RNR, Chairman

ORLANDO RAMBLINGS

By Hal Shea, W4BKC

Tom, W4EWB and his better half, Dot wish to announce that they have been the cause of an increase of one, in the population of Orlando, Yep; another boy. John Raymond, born July 29 — he doesn't know it yet, but he is committed to getting a Ham ticket, I betcha. Congrats and best wishes from all the gang.

Members of the Orlando Amateur Radio Club Inc. (Field Day Champs) met with the Disaster Committee of the local Red Cross Chapter to coordinate plans for the Amateurs to assist the Red Cross in evaluating the amount and extent of damage, injuries, etc.; as well as provide emergency communications. An emergency telephone alerting system will be put into effect, if a member is not available by phone, he or she is instructed to report to the Club Station, W4PLB for instructions on either 3910, 29520 or 29560 and 145.210. Those not having mobile equipment will go with a mobile unit as second op. and observers. Red Cross identification will be supplied by the local chapter.

Mac, K4TMN finally heard from Wes, K4KRG, seems like he landed in Onley, Virginia, which is so far out in the sticks that he is using a corn crib for a ham shack. Hope to report that some of the local gang have contacted him soon, but so far, not much luck, but we are still looking for him, mostly on Sunday mornings.

Fritz, K4RUW has been up and down on the roof so much, fooling with adjustments on that "hot" 2 meter antenna, that he feels like an organ grinders monkey, Hi.

Lou, K4NKD is sure happy to have the family together again, Louise is back from school and John, W4CCX has finished his stint in the Army for Uncle Sugar and as soon as he gets that power transistor for his mobile power supply, we will hear a lot more from him on the air.

Cliff, W4CFA sure has been kept busy overhauling the emergency putt-putt's to get them putting again, they sure work like a dream after he gets through with them too. He says check them out at least once a week or they'll get gummed up again.

If you haven't seen that oversize bathtub that Dave, W4TOD has in his yard, you are really missing something — it's Beautiffulll. Has a shallow end for non-swimmers like me too.

Ken, K4CZL is the Champeen pole climber as far as the Orlando gang is concerned. He sure got those insulators for the 75 meter antenna up on the poles in a hurry, really saved the day, got it out in the clear from those durn trees too, nice job.

The Club Radio Room at the new Red Cross Building is just about completed for now.

The opportunity of a lifetime is seldom so labelled.

SUPER SPECIAL

YOU WIN . . . . We Need Room!

We have a large quantity of Transmitters, Receivers, Power Supplies, Tubes, Resistors, Coils, Sockets, Plugs, Condensers, Control Boxes, Transformers (No 400 or 800 cycle if we can help it). Almost every kind of Electronic Parts and Equipment in limited quantities of each.

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FPTN CHATTER

Herb Ziegler K4LCF

FPTN meets daily Monday hru Saturday at 0700 on 3945 Kc. All stations are welcome. At he present time, this station and W4NGR are net controls. Anyone checking in please observe heck-in procedure and do not break until NC asks for break station. Leads to smoother operation. Of course, if you have emergency or priority traffic we expect you to break the net anytime.

Looks like John W4KGJ has aken an extended vacation this ime. First we had W4OLV Bill n North Miami to fall back on, hen he went on vacation and we had to fall back on good old dependable Andy, W4IYT . . . Those boys down in Miami sure do a ine job of handling traffic for he net. on't know for sure what happened to W4LMT Ken in Sarasota, unless he is on one of hose long ones too — sure must be nice.

K4CMK Harley in Ocala was on vacation (fishing) but he is back now.

We welcome the following stations who have been checking into FPTN quite ofte nand we are just waiting for them to ask to become net members — W4BKC Orlando — K4DAD Stuart — W4ZPO Miami & W4TKE Gainesville.

New Net Members: K4KGB Stuart—K4BHL Ocala—K4UGE Naples (don't know what happened to K4LQS, Hank) (Ed note: receiver trouble) K4ANJ in Ocala is off the air temporarily. He is having some work done on his house and will be off for a vhile longer.

I would like to encourage you guys to send me any material you think would be good to publish in his article in Skip. Sometime I run out of things to say. Incidentally, I have been keeping an eye on W4WS Pat in Deland. His XYL Jess is on vacation in Washington, I believe, and Pat has been batching for a week or so.

Big surprise of the month . . . K4BNL Doc down in Melbourne paid me a visit and is now registered in my ham log. Some of you guys who might come over to enjoy our beautiful beach drop by and see me. The "Knights of KC's" are batting away and I am trying to listen to them and write this at the same time . . . That's all for this month . . . Remember, Hurricane season is here, so lets all keep the equipment in tip top shape. In an emergency don't flutter up the air unless you can be of assistance . . .

ATTENTION PHONE MEN

Want to really show that operator on the sending end of a CW circuit? If you can read printed English, you've got it made. For a sum (we'll not mention the amount . . . no need to deflate dreams so soon) you can purchase from the GCS Laboratories a device that will take International Morse Code at any speed from 10 wpm to 110 wpm and convert it to printed English, ready for you to read . . . or to file for permanent copy. It uses only one vacuum tube, and one inch CRT. Otherwise, it is completely transistorized. Now, if they just had a vest-pocket edition, made to order for sneaking into the FCC Field Engineer's examining room, it might help some poor soul qualify for a General Class license. (From COLLECTOR AND EMITTER.)

LAKE AMATEUR RADIO ASSN.

By Irene Conklin, K4LPV

Don't forget the VHF picnic at Alexander Springs, Sept. 13th. Sponsored by Lake Amateur Radio Assn. Time: 10 A.M. to 4 P.M. Bring picnic lunch. Registration: 50 cents a family, this entitles you to one chance at the prizes. Rag Chew — Swimming. Come and bring the family.

Several members on vacation: K4AAJ, Lon, to North Carolina. K4OLU, Dale to Michigan. K4IDC, Wes, Tennessee Smokies; K4QXD, Roy, Northeastern States and Midwest. K4ABV, Herb, at home.

Congratulations to Stan Busk who was married to Peggy Robinson. They spent their honeymoon in Pennsylvania and Niagara Falls.

LARA plans to build a club house. Indefinite as to time and place. Civil efense Communications irector W4YAN, Earl, was encouraged with the results of the CD test on July 19th. He was located at base station in Eustis and directed mobile units to different parts of the county. The following participated: K4FCF; W4AYV; W4IQJ; W4SXJ; K4OLU; K4LPS; K4LPV and Bob McQuillan of Eustis.

CD Communications also has generators available for emergency power — a 10 KW at "WLCO" and a 9.4 KW on wheels for emergency power at CD hdqrs. K4FCF; W4IQJ and W4SXJ monitor the freq. daily. A base station will be located at office of Karl Lehmann in Tavares when all tests have been made. Lake County freq. 53.4.

DEATH—PERMANENT

Talked with a ham in Colorado recently who proudly bragged that his was a "real all-ham family." He went on to say that seven in his household had ticket. His two sons and their XYL, all five of their children, aged 6, 7, 9, 11 and 12, had Federal amateur licenses. He was mighty proud. Talked to another ham in California and he too had an "all-ham family." His father, aged 84 had just gotten his first ticket. His tow sons and their wives had some kind of ham tickets, plus two girl grandchildren, aged 5½ years, plus a half dozen others, all had tickets. In August issue of Florida Skip we read of some 7 year old kid "getting his ticket."

Oh how proud these parents are of this nonsense. Children of these ages or doting old men or women should not be playing with such lethal things as radio transmitters.

We wonder if these silly parents who feel they have spawned a genius realize that a little DX 40 is capable of killing you as dead as a murderer in the electric chair at Raiford? Oh, it can't happen to me or mine. If anyone thinks so they should have their head examined, and not for lice. There have been many hams killed with little innocent "low power" transmitters.

Its a matter of authentic record that as little as 50 volts have killed people. It is a scientific fact that few people can survive 600 volts, with proper current, if they get it across their hearts.

A "little" DX 40 runs 675 volts or more. Unfortunately, one of these days we are going to sadly read that somebody's little Ichabod, aged 5 or 6, or maybe 7 or 8, ran from the family swimming pool to his ham shack to keep a sked with his 90 year old grandma and the friends and neighbors sent oodles of flowers to try to console Ichie's proud daddy (probably a conditional) for having a deadly radio transmitter in the little genius's hands.

Teach children, babies, to play with wood blocks, or if you feel they must live desperately, with a bean shooter, but not with a potentially deadly radio transmitter. Even if little 6 year old Benjamin Franklin Marconi Steinmetz Ohm can pass an FCC exam 100% by memory, a human brain at those tender ages is not developed enough to begin to understand, even vaguely, what its all about. A parrot or an ape can be taught to give right answers by memory.

CANAL ZONE POSTAGE

KZ5VR and KZ5RV, Va and Ralph Harvey, Skip Members, would like to advise all SKIP DX'ers that U.S. postage is no good in the Canal Zone. I quote: "We can not use U.S. postage down here. We have our own postage. We are always getting U.S. stamps and it is money thrown down the drain. Our postage is no more than what you gals and guys pay but it don't work here."

All you DX'ers are urged to write SKIP's DX Editor, Chuck Bolvin, W4LVV for information on the new Florida DX Club. The Club publishes a DX bulletin full of DX tips, times and other info. You can find Chuck's QTH on page 2 of this issue.

"EX" CALLS

We received the suggestion of listing EX calls to be published monthly from W4FRL in Fort Lauderdale. Anyone wishing to list "ex" calls just send them in and we will run them as received. It is a way of keeping track of your old friends.

For a starter, here are a few we know of:

W4IEH ex W2HFT
W4EEO ex VE3FD
K4SCT ex K2EQD
W4FRL ex W3AHG
W4LVV ex W8LVV/W7GMA
W4IYT ex W9KCS

A famous electrical genius is quoted as once having told the seniors of a famous scientific university, "Electricity is one of man's greatest servants. It stands ready to do marvelous things at man's beck and call. But treat it like a charmed cobra. One fleeting instant of carelessness and it strikes quicker than any living thing on earth and sudden death lays in its fangs."

Ham radio is a wonderful hobby but its a bit different than playing cards or golf. A radio transmitter is a potential killer with its high voltage and current. When you're dead you're dead a long, long time. Keep it away from the hands of children, or anyone else who doesn't under- electricity, and there are many others who don't, who by hook or crook today have amateur tickets.

The Jolly Undertaker

Heard in an office building elevator: "The only time I believe i nreincarnation is at five o'clock in the afternoon when all the dead people come to life."

GOLD COAST MARATHON

July 11th and 12th, 1959

The boom of a cannon sent the boats on their way to West Palm Beach in the first leg of the Gold Coast Marathon. For the seventh year amateur members of the Flamingo Net and Broward Amateur Radio Club handled communications for the race.

Mobile units were stationed at every bridge along the Inland Waterway, with NCS on forty and ten meters at Pelican Harbor, Miami and NCS on forty and two meters in West Palm Beach. The duty of these amateurs is to log all boats passing their positions and send requests for aid from any boat driver needing help. The job is not an easy one. Approximately 235 boats left Pelican Harbor on the run North. The boats returned along the same route on Sunday.

The ten meter NCS in Pelican Harbor handled communications from mobile units through Dania. Broward Radio Club, also with NCS's on forty and ten meters, handled mobiles from Ft. Lauderdale through Deerfield. West Palm Beach NCS handled two meter units from Boca Raton through West Palm Beach. The forty meter circuit was used for messages direct from West Palm Beach to Miami. QRM on forty on Saturday required relay through Ft. Lauderdale. On Sunday forty closed for the first time in seven years and messages from West Palm Beach were given to the "Sweep Boat" on two meters, passed on by the Sweep Boat via ten meters to Ft. Lauderdale and then put on the ten meter circuit into Miami. The Sweep Boat is the last boat to pass after all race boats along the course are accounted for and there are two amateurs aboard.

Communications went smoothly despite the fact that QRM and a dead band tried to foul them up. All messages reached their final destination and were delivered without mishap. Another good job done by a fine group of amateur radio operators helping their fellow man. Every year the amateurs are commended by the boat drivers for the peace of mind in knowing someone is there to help them should trouble arise.

The following amateurs volunteered their time and equipment: KN4FII, K4ZEA, K4ZDV, W4IOC, KN4CMU, K4RRB, K4SEE, W4CTO, K4HGY, W4GNL, W4LN, K4LJS, K4HGG, W4DLM, K4CZW, K4JSK, W4UUZ, W4VGT, W4RID, K4KHS, W4DWN, K4CYF, W4DTJ, K4VSC, K4YCV, W4NJM, W4BPW, W4ZPO, W4WYR. Two amateurs from the West Palm Beach Club set up a six meter circuit on the finish line, we did not get their calls, but we appreciate the help. Many XYL'S and other amateurs came out to help us and we apologize for not getting their calls in all the furor of the event, also W4WYR & W4DTJ's next door neighbors who are a permanent fixture helping the Pelican Harbor gang. Thanks to everyone involved! 73 W4WYR.

This may be a man's world bu women are partly to blame, too

* * *

The average OM has fiv senses: Touch, taste, sight smell and hearing. The success ful man has two more — hors and common.

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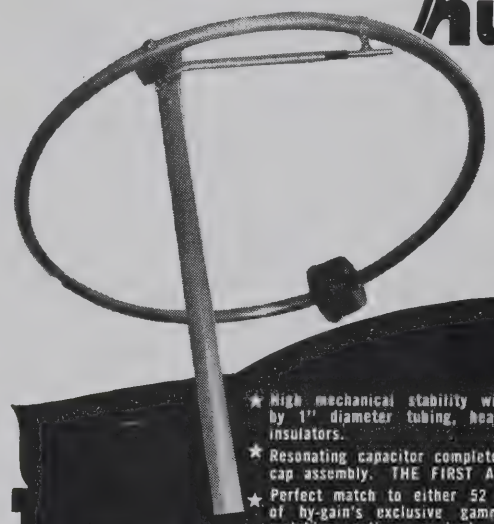

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★ Perfect match to either 52 or 72 ohm coax made possible through use of hy-gain's exclusive gammaxial gamma match system. No external matching sections required.

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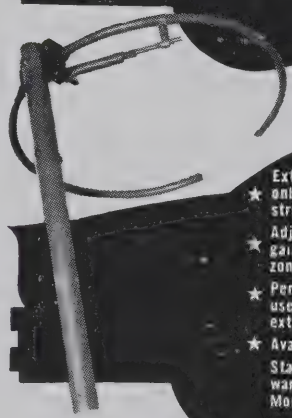

or for 2 meters

Model HH-2

★ Extremely small and light weight, weighing less than 1 lb., and only 14" in diameter, the 2M Halo is constructed of high strength heavy wall ½" aluminum tubing.

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Stacking Kit for 2-Meter hy-gain Halo, complete with all hardware and matching sections. (Order two model HH-2 Halos). Model HHS-2 Net $3.00.

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Eight ft. telescoping aluminum mounting mast complete with threaded stud for any standard mobile mount. For use with either 6M or 2M hy-gain Halo, stacked or single.

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TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

MARS

FLORIDA DISTRICT 2

Ed Hannon, A4HLV

Concentration on establishing a Florida District 2 six meter net has been the most interesting item this month. MARS recently authorized a 49 mc/s frequency for this purpose. The tentative net schedule is from 0001Z to 0100Z nightly. This schedule has been cleared with Third Army headquarters and no interference is expected from other MARS districts. Phone, CW and radiotelety pe using AFSK are planned for this net. Brownie, A4MI, has 60 watts on this frequency and at this writing has had four contacts with A4SEA some 250 miles away on CW. SEA is running 120 watts. Doug, AA4SLF has recently joined the net and expects to be very active, particularly on the six meter net and Doug has a model 26 working. Fred Macklin of COMCO, has recently applied for MARS membership and his appointment is expected anytime. Mac is an avid teletyper and has a nice variety of equipment.

AA4KHT is off on vacation this month. A4EHW is back from his so we end up even. AA4MXZ, brother in law of A4BIH, has been very active lately and is doing a FB job on CW. AA4GBS has made some drastic improvements in his equipment is now laying a beautiful signal into the Miami area.

A4BI has been reappointed District Director for the coming year and we are all happy to see Brownie remaining at the reigns. Brownie in turn has reappointed Doc, A4GCJ, as assistant Director with the full concurrence of the net members. Doc is one of the most consistent members we have and we are certainly glad that he has accepted the responsibility for another year. With such leadership and aggressiveness we should have another banner year.

A4HLV was in Atlanta recently on business and didn't have time to get out to Fort Mac but talked with Wade Nelms on the land line and Wade is very pleased with the six meter progress. He warned however that we should not let six meters take away from our HF activity on 4025 and 3850. New and prospective members are cautioned that activity on both areas is expected. With the number of teletype stations in the net and the potential stations about to join Brownie may see fit one of these days to make arrangements fo ra 4025 RATT activity one night a week just to keep us on the ball.

You fellows like to read about yourselves and your activities but so far this year not one of you has contributed any correspondence regarding this column so if you don't show up in it and would like to, let me know. The OTH is 9529 SW 45 St. This column is being written from memory so I have left out a lot of you who have been active this past month.

Ulmer, AA4ABB, is now having Bendix troubles with his emergency power starter. Anyone have any suggestions? 73's for this time and see you on six meters.

BROWARD SIX NEWS

The Gold Coast Six Meter dinner was held last month at Jerry's Restaurant, the host for the evening was K4CXD-Johnnie & K4UGA-Al1 Altho Dave K4QXB name wasn't on the cards we think he had a hand in it also. Nice group was there and many new faces. We welcome K4KHL-Frank after a long absence. Hasn't got his "KW" working yet but is using his exciter.

K4IWC-Ralph and K4IQS-Chuck are visiting West Vir. and they hope to work a few of us here while up there. W4HGT-Pat is now a Floridora yl. And is very active. W4FNR-Ab has built a new "Long John" beam and is happy with it. K4HIL-Herman missed his chance in getting N.D. Next time plug in your mike, Herman.

Any of you gals on six that would like to join the Floridoras contact Fran K4PPX.

A word from Ft. Pierce: John W4AKH writes he has been in QSO nitely with W4ILN-Spencer forley K2JSL. He also states that a few more are getting on 6 there in Ft. Pierce. John is visiting his old home town New York City and will be back around the 20th.

Fran K4PPX

DID YOU KNOW

That Lockheed Engineers estimate that for $200,000 of Digital Computor cost, they have obtained $27,960,000 worth of mathematical solutions in an 18-month period of performance analysis on the F-104 Starfighter.

Frank P. Cozzone, manager of engineering mathematical analysis, says, "1300 mathematicians, using standard desk calculators would require 5,030,000 man-hours—or approximately 2 years, to accomplish the job done during the 18-month period by the IBM 704 computors in 386 hours."

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NATIONAL NC-109 — excellent	119.50
RME 45 with Speaker	69.50
NATIONAL XCU-300 Calibrator, — Demo.	17.50
B & W 370-55B Receiving Adapter	49.50

TRANSMITTERS

HALLICRAFTERS HT-32 (Perfect)	
HALLICRAFTERS HT-33 (A steal)	
JOHNSON Viking Adventurer — like new	49.95
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JOHNSON Challenger, factory wired, like new	119.50
JOHNSON Courier, factory wired, like new	249.50
JOHNSON TR Switch — demo, like new	20.00
HEATHKIT DX-40 — perfect	59.50
HEATHKIT VF-1 VFO — perfect	19.95
GLOBE 680 Globe-Scout — demo.	79.50
GLOBE VOX-10 & QT-10	29.50
GLOBE LA-1 Linear Amplifier	79.50
GLOBE Chief 90A — factory wired	54.50
GONSET Communicator Mod II, 2M-6v—like new	139.50
GONSET G-77 with 12v supply and modulator	189.50

SPECIAL

MOTOROLA WET-30 FM Mobile Transmitter with Carter Dynamotor — 30 to 50 MC	19.50
PROP-PITCH electric motor, only	3.95
872-A TUBE, new JAN. in boxes	.99

Say Fellows —

We hear the DADE RADIO CLUB is throwing a State-Wide HAMFEST late in January of 1960. Count on us to help make this the most interesting event that has hit this neck of the woods. Tell us what equipment you want to see — we'll do our best to have it ready.

Don't forget to ask for your free log book, sign the register for those free FP & L QSL cards, and if you want a real HAMFEST in Greater Miami, let us know about it!

6-METER GLEANINGS

(Pinellas-Hillsboro Area)

The Suncoast VHF Club held a picnic July 25th at Phillippi Park. There was a good attendance and much rag-chewing enjoyed as well as the picnic lunches each family brought, besides the smoked mullet provided by K4DMB-Dick.

K4KYC-Bernie and K4JZY-Brownie are the proud possessors of a new Ford Station Wagon, which they are busily getting equipped to go mobile with Bernie's Black Widow.

August 1st was a big day in Tarpon Springs, as K4AVH-Bill and K4LYS-Jim went u pto assist K4DMB-Dick raise his antenna. Seems Dick really "went all out" on his set up and it took them from 10:30 A.M. to 6:30 P.M. to accomplish the job.

Many of those regularly heard on 6-meters are missing due to vacation, among these are K4QOK-Bill, of Bellair, who has taken his family North.

K4LZW-Bob, of Tampa, has departed with his XYL-Nancy and new harmonic for a visit to Virginia and Tennessee for a few weeks.

K4ZCU-Bob, of St. Petersburg, has had quite a time getting out, but he really worked on it: getting a ground plane antenna up above the trees, power lines, etc. and finally changed to a Hi-Bander, with which he is putting out a wonderful signal.

It was good to hear K4TCN-Jack on 6-meters recently, when he had just returned from Cape Cod and various Northern points. However, he did not stay with us long as he is now on a few weeks trip to Virginia.

K4LYS-Jim, the Suncoast VHF Club Net Control, has a shack like "Grand Central Station", i.e. the number of visitors he entertains. There is one thing about it, though, he shares them with those that are active on the band.

W4ENF-Charlie, of St. Petersburg, is alerting all hams on 6-meters that he is expecting a visit around Xmas from the fellow who got him interested in amateur radio, W4RXJ-Ralph from Nashville, Tenn. Charlie says he is an Old Timer, a fine fellow and will probably be operating Charlie's rig while visiting him. So fellows, we have advance warning, mark down the call, etc. and keep it handy so that when W4RXJ puts out a call lets all give him a grand welcome.

W4BAV-Cathy, of St. Petersburg, reports that many regularly heard on the "Hootie Owl Net" have not been checking in. What's hoppened to everyone?

Everyone is urged to check into the Suncoast VHF Net which meets every Thursday night at 2000 EST on 50.7 Mc. Also the Hillsboro VHF Net, meeting every Wednesday night at 2000 EST, on 51.45 Mc.

K4AQM-June and OM-K4LLG-Joe, of Tampa, are enjoying a visit from their daughter, Jackie.

W4HZY-Helen and K4AQM-June, both of Tampa, keep the air ways busy during the day. They have been warned that the husbands have designated a monitor and there may be a tape recording made to let their CMs know what they say about them. Take it easy, gals, don't let them kid you.

73 W4BAV

MARS BC 24

A matter of great concern to the Chiefs MARS are the critical comments which are received regarding the reliability, accuracy and speed of transmission of MARS messages.

We are called upon occasionally to explain to individuals inexperienced in radio communications the reasons why a message was lost, garbled or delayed. Some delays can be explained, garbled er lost messages and a large number of the delayed messages are difficult to explain and must in the final analysis be charged to MARS as a whole.

You as an individual MARS member or an operator of a MARS station can help us overcome these crtical comments by endeavoring on a continuous basis to better your own traffic handling practices and procedures and by prevailing upon others within the MARS system to do likewise. Let us take pride in ou rcapabilities and strive to gain commendations for our traffic handling efforts rather than criticisms.

ST. PETERSBURG AMATEUR RADIO CLUB

By Catherine Seeds W4BAV

SPARC will resume their regular monthly meetings, the first and third Friday of each month, at the Clubhouse September 4th. They have been holding "on the air" meetings during the Summer months. Such meetings have the advantage of having a larger attendance, as members and their families can stay at home, relaxing in comfortable clothing, and participate in the Club discussions. However, there are also disadvantages such as storms and weather conditions interferring with reception and transmissions. On the other hand, there are times when a challenge arises, as did at our last meeting, when transmitter trouble developed in the middle of the roll call, at the QTH of W4WPE-Marvin, and they had to dash out to the mobile rig to complete the call. With vacations over, cooler weather, and resumptio nof meetings in the Clubhouse, we are looking forward to bigger, better and more interesting meetings and activities. All local and visiting "hams" are cordially invited to attend our meetings at 1331 Beach Drive S. E., St. Petersburg, Fla.

K4YKC-Roland, Presiident of SPARC, is working at the Otis Air Force Base, in New Bedford, Mass., for the time being; therefore, the duties of the Presidency now fall on the shoulders of Vice-President, W4YU-Hote.

Congratulations to K4PMK-Curt on the nice new shack he now has, after tearing down the old garage and rebuilding. It was tough while going through the building process, but well worth it, we are sure.

W4WPF-Marvin, is busy these days building a transmitter for 6 and 2 meters. Has been having a time rounding up parts for it, but seems to be having fun in the process. Look out fellows when Mary hits the air waves with his "new creation".

SPARC and St. Petersburg in general was well represented at the Intercity-Interclub meeting, July 2nd, at the Budweiser Hospitality House, in Tampa, where VP2VB-Danny gave a talk on his adventures on the round - the-world exedition on his yacht "Yasme". He also showed some slides he took on the trip and of the wrecked "Yasme". W4QDZ-Ed is to be congratulated on arranging this "treat" for us. We wish the Yasme Foundation, a non profit organization, success in their undertaking.

Former SPARC members, K1IZT (ex W4GXZ)-Blanche and OM, K1HTK (ex W4COW)-Wes, visited this area during their vacation the first part of July, on their way to Texas. After several hurried telephone calls, an impromptu dinner get-together was arranged by several of the SPARC members and old friends of Blanche and Wes.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

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ARRL OB 712

The radiation of harmonics from amateur stations in the 7.4 and 11 Mc or other frequency ranges outside the amateur bands continues to invite FCC notices. Amateurs, especially those newly licensed, are urged to check and make sure their transmitters and antennas radiate at the desired output frequency and not at any harmonic. A check with a general coverage receiver by an assisting amateur close by is recommended to locate such faults. The antenna coupler described in August 1958 QST and Chapter 23 in the Radio Amateur's Handbook are an aid to initiating corrective measures.

TOP THIS?

The South Miami Radio Club (K4JVA) would like to know if there is any other Club in Florida or elsewhere who have members that have 3 sets of twins? They do—and maybe a fourth ! !

A wolf is a two legged creature with eyes on two other legs.

TROPICAL PHONE NET NEWS

By Max Robinson K4ODS

This net meets on 3945 at 1730 even days a week.

Many of our members have een on vacation this summer. V4GAA Tom — Tallahassee, V4PJU George—Clewiston, and K4QXD Roy—Leesburg, all have een on vacation and are back on et again. We are glad you are ll back and hope you had a good ime.

A new West Florida Phone Net as been started and we hope to ave a better outlet for some of ur traffic. And by the way we lso need an out of state traffic andler very badly. How about t boys? Let's have some help. This is where we miss Ham K4SJH from Pompano.

K4ENW from Pinellas Park is ixing his house, this rain stopped im. Sorry or glad George? By he way his YL is a ham also. Vhy doesn't she check into the et? We like to hear these YL's n the net.

Butch K4SCZ from Cocoa Beach omes on the next net with a cute ittle squeak. Do you have a nouse in there Butch?

We have been missing Barry nd Janice—K4OII/OJD. I beieve Barry has been sick.

K4MTP Gene from New Port Richey has been having rig rouble, but is all squared away ow I guess. He has a good sigal now.

We were glad to have W4IWM Bram from Tampa check into the et again after a long absence. Hope you are much better Bram, ake it easy.

K4TDT Fred from Bowling Green has a new name, "Dynanite". Here is how he got it. A ertain YL saw his call at the Hamfest and said "Oh there is TNT" and how everybody laughd, but he is stuck with the name nyway.

New names on the Roll Call are K4BHL, K4DAD, W4NGR, W4GEJ, W4PZT and K4VNA, nd we are very glad to welcome ou all.

See you all at the Daytona Beach Hamfest September 5th nd 6th.

W.A.F.C. . . . . .

(QSY'd from front page)

Florida imprinted in the middle howing all our counties. The ancy borde ris a beautiful blue vith all printed matter in black.

Anyone wishing to receive a omplete set of rules o nhow to ry for this award may send for copy by sending a card to: Dade Radio Club Inc. P. D. Box 04, Miami, Florida. Good luck.

FLORIDA SKIP

Dear Andy:

We have just finished another very successful Boy Scout Camp as we did last summer. Perhaps you will remember when you were down on the Keys last summer and you stopped off and looked over my portable ham station. This summer we set up business again on 12 July at Boy Scout Camp on West Summerland Key. The facilities for setting up a portable ham station are getting better though, because this year I was able to set up in a new building that we just recently completed.

With the help of K4RYL (Ken Hull), K4HEN (Harry Dryer), and W4BCZ (Phil McMasters), we maintained regular schedules between Key West and West Summerland Key at 1200, 1700 and 1800 daily. These schedules were handled on 75 phone. In addition, K4HEN kept a receiver tuned to 3910 Kcs at all times so that I constantly had a contact in Key West in case of any emergency. When boys are away from home for the first time for a long time. They get homesick. By letting the boys and mothers talk to each other from camp, we were able to ease the homesickness and keep the boys in camp. We broke camp on 26 July and I went up a few days later and took down my antennas. As usual, I had a great time working with the boys and handling communications for them. Just chalk it up as another great for amateur radio.

Henry L. Hall
(Tommy) K4SDC
1030 James St.
Key West, Fla.

LAKE WALES ARC's

Field Day 1959 — Operation as a club, using only one transmitter we racked up a score of 2346 points. A total of 366 contacts, or an average of one contact every 4 minutes for the entire 24 hours! Since everyone worked hard to insure a smooth operation it would be hard to single out any one member to praise but W4YZP deserves all the awards. He climbed an 80 foot pine tree to hang the all-band trap which insured our success, and hats off to the unsung weather man, wherever he is. We had no rain and conditions were ideal!

We had 3 contacts on 75 phone, 14 on 7 mc., 72 on 14 mc., 104 on 21 mc., 146 on 28 mc., and 27 on 50 mc., all on fone, not one soul used a key. (Editors note: shame on you!) Using a vertical "J" on 50 mc the Gonset III worked very well.

You should have seen DPD in the lake or SFY, hard at work, on the lounge or VMW pouring over the logs, he really did a FB job on the logs, checking and rechecking to avoid repeats. To Roger we say—"Wilco!"

Note to camera fans, don't ever let a field day go by without pictures. We have a wild set of photos to prove we're nuts and its really worth while to catch 'em in the act!

We saved our safety record of last FD, no deaths, no broken bones, no divorces (yet) and only 6 cases of "chair-burns."!

Field day 59, gone but NOT forgotten, and we are already talking about next year. Main item for next year—improve the coffee!

73 W4LJM Sec. ARC's.

ATTENTION WEST FLORIDA

Dear OM,

As S.C.M., I am trying to prepare a list of all organized radio clubs and groups in the Western Florida Section. Such a list was published some time ago by FLORIDA SKIP for all Florida clubs, but it was incomplete.

An effort is being made at present to organize a Section 75 meter phone traffic net. An 80m C. W. Section net has been operating for some time (NWFN, 3650 kc.) but I feel that a phone net could provide traffic outlets in many places in the Section not now covered by the CW net. Frequencies of 3840 or 3965 kc., and times of 5:00 or 7:00 P.M. CST are being considered. Starting date is August first. Volunteers for N.C.S. and liaison, as wll as regular members, are needed.

Ray Sims, K4IVD, and John Rhodes, W4SRK, in Pensacola, are in charge of organizing the net. Please pass the word around and let them know or me, if you can participate. Also, your comments on time and frequency would be apprecited.

73,
Frank M. Butler, Jr.,
W4RKH
Section Communications Manager, The American Relay League.

NOVICE FORUM

Roy Scott—W4UHF

NOVICE NET NEWS

The SUNSHINE STATE NOVICE NET — SSNN — 7152 KC — Got Under Way under the able leadership of Dan Franklin, Kn4EHY, 7710 — 52nd St. Pinellas Park, Fla., and Don Murray, Kn4FMA, 1780 N E 146th St., Miami, Florida. SSNN Is On The Air Daily 1600 EST (Except Sundays) and is doing a bang-up job handling traffic. This Net Fills a Long Felt Need On The Novice Frequencies And All Traffic Is Rapidly QSP To The Major Traffic Nets Via K4BHL (Dale) NCS For NHN On 7190 Wednesdays 0630 EST. All Novices Are Invited To Participate In Traffic Handling — Its Fun And Good Experience And An Excellent Opportunity To Meet A Fine Bunch Of Fellows.

NOVICE NET DIRECTORY

NHN "NOVICE HURRICANE NET" 0730 EST 3725 KC — Sundays.

NHN "NOVICE HURRICANE NET" 0630 EST 7190 KC — Wednesdays.

SSNN "SUNSHINE STATE NOV. NET" 1600 EST 7152 KC — Daily (Except Sundays)

We would like to hear from Novices about their activities, photographs of their stations, or requests for information or assistance in getting on the air or for advancement.

HOLLYWOOD HIGHLIGHTS

Bill Lando, W4DXL

The Hollywood Amateur Radio Club was quite honored and pleased to have had Andy Clark, W4IYT, as its speaker at the meeting of July 17th. He enlightened us on the AREC program and succeeded in garnering several new prospects for AREC. Our thanks to Andy for being with us.

K4OYR, Pat Hummel, has been in contact with K4CRU, Phil Craig (at present in VE3-land) via VE3DGW and reports that Phil has a bad back. Our good wishes go to him for a speedy recovery.

Both the president, K4OYR, and the secretary, W4PM, of the HARC have applied for DXCC after the long, hard pull for those QSLs. Congrats to both. K4TNZ, Gary, has taken a radio operator job with RCA and will go downrange to Grand Bahama for 18 months. He is hoping to operate VP7 while there. Recent visitors to our club were W3MBB, W3RIS, a K8 and two K9 hams.

Ken Zinn, K4JRQ, EC for Hollywood, is father of K4IWC, K4IQS, and father-in-law to KN4ACF, XYL of IQS. All are members of HARC. Leo Servary, W4FRL, conducts the Club raffles at meetings and will accept donated items for future raffles. Next meeting, Hollywood Federal Bank Building, 1909 Tyler St. Come and bring a friend.

HAMBAR

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For Sale: Special easy-to-install—Cubical Quad spiders . Tri-band single transmission line feed. For details write W4AZK, Box 215, Naples, Florida.

FOR SALE Gonset Super 6 mobile converter with Gonset noise clipper $25.00. Carl Grover K4PDL, 2411 SW 6th St., Ft. Lauderdale. LU 1-2537.

FOR SALE· Gonset G-50 perfect condition $285.00. Gonset G-66 and G-77 with power supplies and cables. Perfect conditions, cost $562.90 only 2 months ago. Need cash will sell for $450.00. All equipment in original cartons FOB Tampa. Robert Schmauss K4KLT, 3903 Swann Ave., Tampa 9, Fla.

FOR SALE: Collins 75A-1 $200.00. National NC-300 $250.00. Inquire. C. B. Hillman W4IL, 7218 S.W. 102 St., Miami 56. MO 1-2882.

FOR SALE: RME—VHF 152-A Converter $50.00. I-177 tube checker $15.00. RCA-AVR 20A receiver 2300-6500kc. $10.00. 6V Dynamoter 500 v. at 175 ma. $5.00. Components for power supply that gives 700 v. at 300 ma, 300 ma., 33 v. at 150 ma., 6.3 v. and 5 v. at 4 amps. $10.00. George Reed K4HXU, 1350 West Fairbanks Ave., Winter Park, Fla.

FOR SALE. Complete Collins station for sale including the KWS 1 transmitter and the 75A-4 receiver. This equipment is all in excellent condition. Also available is a 20 meter three element Mosley beam, CDR rotator, and a 60-foot E Z Way crank up tower with the heavy duty ground post. Make offer on any or all of the equipment. Will sell cheaper as a complete package. Phone Robert Sidwell K4HWA at Port St. Joe, Florida, Ball 7-2426.

FOR SALE—B & W 5100 Like New 100watt Phone & CW (pair 6146), S-85 All Band Receiver, 10 Meter ZPO Minnibeam, Mic and Key . . . Complete Station $350. See W4ZPO, 1739 S.W. 8th St., Miami, Fla.

JAX Gang—Have you been by to see us lately? Drop in Tuesday until 9:00 PM for a rag-chew. Walt, W4HMO, Peard Electric Supply, 535 Washington St. Jacksonville, Fla.

SAY FELLAS—and gals; If it's a nice typewriter you want, we recommend a streamlined lightweight VOSS. To see and use one will convince you. Come in anyway and see one, Dick W4ZPO, 1739 SW 8th St., Miami, Fla.

FOR SALE—Clean Surplus BC-375 Transmitter (Similar to BC 191) 100 watt phone and cw, complete with tubes, one coil set. Less power supply, in original condition, ready to go, cash & carry $20. W4JO, HI 4-0481 Miami.

HEAR YEA! Have you heard about the MIAMI HAMFEST in January 1960? Better keep your eyes and ears open and start making plans right now to attend "Charley".

Dear Skipper: Gee, where does the time go? Another year has skipped by. We hope you have enjoyed SKIP and see fit to renew for anoher year. PLEASE don't put it off. Send in your 2 bucks and let us know if your QTH is OK. Don't forget to send in a FREE ad with your renewal. 73 Skip Staff.

QSL SPECIAL

$1.75 per 100 cards — postpaid U.S. only (Fla. hams add sales tax). These cards are printed on glossy stock with red call letters, name and QTH, QSO information, etc., printed in green. All orders mailed within 10 days. No C.O.D. Sorry, we cannot make any additions or changes in form or ink at this price. We have only one style. Free Sample.

HOBBY PRINT SHOP
P. O. Box 155-B, Umatilla, Fla.

WANTED: More and More YLs and XYLs to check into the FLORIDOR YL CW Novice Net every Friday at 1330 on 718kc. Speed 5 w.p.m. Ruth Benzee KN4ANR. Net Mgr. Howey-in-the hills, Fla.

NOTICE: 50 cents will buy a ticket to the DBARA hamfest Sept. 6th at the Coquina Hotel grounds Ormond Beach, corner of A-1-A and East Granada Ave., on the Worlds most Famous Beach. Reservations for Saturday night at Ellinor Village, Ormond Beach. K4RNS/R. Jim & Marge Campbell 24 Palmetto Dr., Ormond Beach.

WANTED: Who will part with his 6kc. Collins filter F-455J-60 Part No. 526-9091-00 at a "friendly" price. Advise Don Queeney K4PBW, 5518 Childs, Hinsdale, Ill. or after October 1st to 1870 Fourth St. South, Naples. Call will be W4ACT.

FOR SALE: Complete station. SX-100 receiver, DX-40 transmitter, SX-28 speaker and cabinet. Millen VFO, DN-HZ Astatic dynamic microphone. Champion bug, Dow-Key DKC-TR electronic TR switch. B&W low pass filter. Heath SWR bridge. Station now in operation. Extremely sharp c.w. note. Need money to pay hospital bills. No reasonable offer refused. Will sell all or part. George Lawhon K4QHK, 88 Camellia Dr., Melbourne.

FOR SALE: BC-342 receiver 1.5 to 18 mc. with 12 v. dynamotor and manual. Like new. $40.00. ARC-4 transceiver, easily converted to 2 meters with manual and conversion data in excellent condx. $10.00. ARC-5 rcvr 3—6 mc with power supply, completely converted. excellent condx. $15.00. Two ARC-5 xmtrs 3 4 mc like new $6.00 each. ARC-5 T-23 xmtr, 100-156 mc excellent condx $7.00. Heath ARR-2 rcvr working condx. $15.00. ARR-1 IFF gear, converter or preselector for 50, 144 or 220 mc. bands, with conversion data, excellent condx. $5.00. J. R. Hentorn W4ENP, 3956 S.W. 3rd Ave., Gainesville.

FOR SALE: JOHNSON Pacemaker transmitter, 5 months old A-1 shape. Asking $375.00. Dick Williers Jr. K4YXM, 106 So. MacDill Ave., Tampa 9, Fla.

SWAP OR SELL: For mobile station the following: HQ-129X with plexiglass front panel, as good as new and real hot on all bands, with matching speaker $160.00. RME-45 with speaker $70.00 a very fair one. Bendix TA-12-G transmitter a real beauty $35.00. Looking for Elmac or what have you. Sev K4GSI, 906 Fleming St. Key West.

WANTED: All Official Bulletin Stations to send in their OBS sked for publication in SKIP. List days, times and frequencies. Editor, F.S. Box 501, Miami Springs.

WANTED: Schematic diagram for BC 624-C receiver (from SCR-522). Note: This is the one with electronic squelch, 12A6 audio output, and other improvements. Will buy, trade, or will photostat and return. Hank Gauntt, W4MZL, 850 Wren Avenue, Miami Springs, Florida.

KITS—Will assemble, wire and test any make, any kind of Electronic kit for not more than 25% of original kit cost. FCC Licensed. Ham and Audio-phile experience. May I assist you, if planning stereo. W. G. Hastings, 789 W. 36 St. Hialeah, Fla.

FOR SALE: VIKING II transmitter with built in antenna relay and push-to-talk $175.00. Ready to use. W. J. Hicks W4FCZ, 8456 — 7th Way North, St. Petersburg.

FOR SALE: 1614 tubes $1.00. 6L6 tubes metal or glass $1.00. Johnson SWR bridge complete with d.c. 0-1 ma. 327T 3 in. Triplett meter $10.00. Model 331-S 3 in. Triplett a.c. volt meter 0-100 volts $3.00. Burlington volt meter 2 in. 0-100 $2.00. G. H. George W4PJG, Box 1253, Clewiston.

FOR SALE: HQ-110 and DX-35. Jerry Delrimple, /co/ W4GAC, 6294 — 4th Ave. So., St. Petersburg. DI 5-6163.

FOR SALE: SX-96 hallicrafter receiver $125.00. Power transformer 2350/2350 sec. at 775 VA Pri. is 110 v.a.c. 50/60 cy. $15.00. BC-312 Rec similar. $30.00 WANTED 75A3 receiver. Terms from private party. Good condition. Chauncey L. Barnes Jr. K4DZP, 553 East 16th St. Hialeah. TU 7-6453.

WANTED: A 6893, 12 volt version of a 2E26. Charlie Magarity W4ENF, 6191 — 6th Ave. So., St. Petersburg DI 1-2755.

FOR SALE: Automatic band scanner with synchronous motor and described in "Hints and Kinks" Volume 5 page 71. $10.00 postage paid. Art Granthum W4MBJ, 1256 Plymouth Pl., Jacksonville 5. EV 4-4535.

WANTED: More renewals. How about passing your old copies of SKIP along to a friend who does not get it? Editor, Box 501, Miami Springs 66.

FOR SALE: 300 watt Thor. transformer $30.00. Viking II with VFO $185.00. Have many more. Send for list. Ed. W. Vernier W4HTH, 6935 9th Ave. North, St. Petersburg.

DX'ers; WANTED: All DX men in Florida to WRITE or RADIOGRAM for complete information on newly formed FLORIDA DX CLUB. Learn all about new DX service and certificates offered by F-DX-C. Chuck Bolvin, W4LVV, 2210 S. W. 27th Lane, Miami 33.

DON'T MISS forthcoming HAMFEST announcement in SKIP to be held January 1960 in Miami. Keep an eye on the Skip and pass along your old copy to a buddie. Editor.

FOR SALE OR TRADE: BC-645 transceiver. $15.00. (For conversion to 420mc band, see Surplus Conversion Manual No. 1) ARC-5 200 to 550 kc. This is famous "Q-5'er". $10.00. ART-13 modulatio ntransformer. This is exact Collins replacement for ART-13. Filament transformers (2) output voltages: 1.3 @ 10 amps 2.6 @ 10 amps., 6 @ 18 amps. $5.00 each. Boots Gorman K4KRB, 199 Pinecrest Dr., Miami Springs 66 — Phone TU 7-6584.

FOR SALE: TBS-50-D transmitter. Phone — c.w. Xtal of VFO. Power supply. 2 thru 80 meters. 3½KW generator. Harry Jordan r. K4YWZ, 6725 S.W. 13th Terr., Miami 44 — MO 1-6327.

WANTED. Borrow, rent or steal. Schematics for a BC-522, 2 meter transmitter. Dan Franklin KN4EHY, 7710 — 52nd St. Pinellas Park. HE 6-4983.

FOR SALE :SX-28A needs work. First $25.00 takes it. J. Pritchard K4OXZ, 230 Beverly St., Titusville.

WANTED: NOVICE YLs to become FLORIDORA YL members and checvk into the c.w. net and receive one year's subscription to FLORIDA SKIP FREE. Ruth Benzee KN4ANR, Net Mgr. Howey-in-the-Hills.

WANTED: More renewals. It takes a lot of money to put SKIP out each month and we need those renewals. Please pass along your old copies to a non member of SKIP. Thanks. THE SKIPPER.

WANTED: Elmac AF-67 with or without accessories. Will trade Exakta VX in excellent condition, with Westagon Automatic F:2 lens and genuine Ihagee pentaprism. Also will trade NC-100A and Gonset Super Six Converter for Elmac PMR-7 Receiver with or without cash to boot. Write Russ Holderbaum, Jr., W4JIQ, Box A, Avon Park, Florida.

FOR SALE: NC 125 with matching speaker, $150.00. NC 57 with Heath Q-Multiplier, $60.00. Allied Knight kit VFO with power supply, factory checked, $26.00. WANT: NC300 or Collins Receiver. B. H. Sullivan, K4DKD, 1308 Pomelo Avenue, Sarasota, Florida.

WANTED: Six and two meter converters for NC300. Best deal. Hank McMurria W4TAS, 3200 Avenue A West, Bradenton, Florida.

FOR SALE: HT-32 purchased December 1958 used about four hours, $550.00 FOB. WANT: Millen Antenna Bridge and QST and CQ binders vintage 1950-1955. Col. A. R. Marcy, W4ID, 461-3rd Ave., Sea Park, Eau Gallie, Florida.

FOR SALE: RME VHF-152 Converter $45.00. V M Stereo Tape Recorder with two amplifiers and mike. Never used. $275.00. George T. Reed K4HXU, 1350 West Fairbanks Avenue, Winter Park, Florida.

FOR SALE: BC-348 receiver 110 V.A.C. $45.00. George Bitterman W4QDD, 2731 S.W. 14th St. Miami 45.

WANTED: 500 cycle filter for 75A4. D.A. Contini W4YUU, 2086 Thomasville Rd., Tallahassee.

FOR SALE: RG-11U Coax, $.06 per foot, Mike Stone K4UWA, 15720 NW 27th Place, Opa-locka, Florida.

WANTED: Globe Scout 680A and WRL VFO Model 755A, preferably factory wired on both. Have NC98 at $100 and 21 inch CBS table model TV set at $125.00. Will sell or accept trade. H. M. Peery K4RHG, 1621 Highland Ct., Cocoa, Fla.

FOR SALE: General Electric Phone and Microphone Preamplifier Model UPX-003P, used one month, $6.00. Microphone and stand, controlled reluctance has button for push to talk, $4.00. J. B. Desautels, K4VGD, 1212 NW 11th Ct., Ft. Lauderdale, Fla. JA 3-5742.

FOR SALE: Leece Neville 12 volt alternator, 50 amps, like new, $75.00. Generator: 1750 volts out, 225 mils. 12 volts in 46 amps, $25.00. Gonset 3 element, 3 band beam, $50.00. D. M. Heath W4BMR, 741 NE 19th Avenue, Ft. Lauderdale, Fla.

FOR SALE by Lake Amateur Radio Association. Club needs money for new building. HQ-129-X $150.00, DB-23 Preselector $35.00. Contact Bob Henry W4SXV. Box 185, Leesburg, Florida.

FOR SALE: TBM-9 transmitter (Navy). Runs cool 900 watts c.w. 750 W. phone. Complete with power supply materials. On air now and NO TVI. VFO from broadcast band thru 20 meters. Have schematics. Also 65 watt 10 and 6 meter transmitter. $400.00 takes all. Ed Klab W4FAD, 7104 Love Ave., Tampa 4, Fla.

For Sale: Harvey Wells TBS-50D. Complete with APS-50 power supply, manual, VFO, and push to talk. A beauty of rig from 160 thru 2 meters. All bands, phone or c.w. On the air as a stand-by now. Looks like new. $90.00. Millen R9'er with coils for 10 and 20. Makes your receiver new on 10 meter and brings in the weak ones on 20. $8.00. Andv Clark W4IYT, 41 Lenape Drive, Miami Springs 66. TU 8-3874.

WANTED: All Official Bulletin Stations (OBS) to send in operating schedule on ARRL Bulletins. Give times, frequency and days. Editor Skip, Box 501 Miami Springs 66.

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FLORIDA SKIP

A Non-Profit Organization

VOL. 3 — NO. 7 | The All Florida Radio Amateur's Publication | NOVEMBER, 1959

Here is the shack of Art and Ruth Benzee, W4FE and K4ANR. Art keeps the air blue with his Collins equipment while Ruth does her share of c.w./phone operating with the Harvey Well, Heathkit and Elmac. Their Orange Grove farm provides plenty of space for many type of skywires. Art was our SCM some time back and now is running against Tom Moss, W4HYW for Vice Director for this division.

All this equipment and more not shown in picture belong to Tom Moss, W4HYW, P.O. Box 644, Municipal Airport Branch, Atlanta, Ga. As you no doubt know Tom is our W4/K4 QSL manager. He urges all Florida amateurs to send in a Number 10 self addressed stamped envelope if you have worked ANY DX AT ALL. He has thousands of DX cards on file that must be destroyed if not claimed.

The Official Ballots for Vice-Director have been mailed to all voting members of the A.R.R.L. James P. Born Jr., W4ZD has been declared re-elected as Director, Southeastern Division for a two-year term beginning at noon January 1, 1960. "Bubber" ran unapposed.

Here is a little additional information on Mr. Benzee and Mr. Moss: Arthur H. Benzee, W4FE, Howey-in-the-Hills, Florida; age 64; citrus grower; assistant director, Southeastern Division, 1959, SCM, E. Fla. Section, 1955-1956; ARRL district supervisor, Western N. Y. 1921; past president, Radio Association of W. N. Y;. treasurer, Lake Amateur Radio Association, AREC, A-1 Operator Club.

Thomas M. Moss, W4HYW; Atlanta, Ga.; age 41, teletypist, Hq. Third U. S. Army; vice-director, Southeastern Division, 1956-1959; SCM, Georgia Section, 1956-1948; past president, Confederate Signal Corps; past secretary, Atlanta Radio Club; Deputy radio officer, Atlanta Metropolitan Civil Defense; ORS, OPS, OBS, OO, AREC, A-1 Operator Club.

If you are a voting member of ARRL you will receive your ballot soon. Make sure to return it soon as possible and may the best man win. Good luck to you both.

Dear Gladys,

If you remember, in my last letter I told you how the girls in my bridge club were terribly impressed when they saw Clyde's shack. They went away with the idea that he's a scientific genius who knows just about all there is to know about electronics. You know Clyde. He agrees with them.

They could be having a real active mutual admiration society except for one thing. When the girls have a little trouble with their radios, it's only na-

(QSY to back page)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

EDISON AWARD

Owensboro, Ky., Oct. 8 — The annual search has begun for the amateur radio operator who performs the most outstanding public service during the year.

Nominations are now open for General Electric's 1959 Edison Radio Amateur Award — and this year candidates will be sought in the new states of Alaska and Hawaii as well as in the continental states, said L. Berkley Davis, chairman of the award committee.

The deadline for nominations is Jan. 4, 1960. Nominations may be submitted by anyone familiar with a public service performed by a licensed U.S. radio amateur, and should be addressed to the secretary of the Edison Radio Amateur Award committee, General Electric Company, Owensboro, Ky.

Nominating letters will be reviewed by an impartial panel of judges and must include complete details of the public service performed. A "Guide to Preparing Nominations" is available from th Edison Radio Amateur Award Committee, care of the General Electric Company, Owensboro, Ky.

The 1959 award winner will receive a $500 cash prize, the Edison Award trophy cup, and be feted at a Washington, D.C., banquet in February, 1960, which will be attended by prominent military and civilian communications figures.

The judges will review nominations shortly after the Jan. 4 deadline, and announce the results before Thomas A. Edison's birthday, Feb. 11. In the past, judges also have named several "runners up" whose public services have been recognized in local ceremonies attended by municipal and state officials.

FROM THE EDITOR

In this issue and all future issues you will find proudly displayed on the front page our new FLORIDA SKIP EMBLEM.

Some time ago the staff agreed we should have an emblem all our own to be used in SKIP, on our stationery, Award Certificate, renewal notices, etc.

After many samples submitted via local artists we decided on the present one. Cuts were make of this emblem and will appear on all official correspondence. We hope you like it.

LETTER TO EDITOR

Editor - Florida Skip, Inc.

I want to thank whoever recommended me for the SKIP AWARD and the Staff of the Florida Skip for selecting me for it. I am very, very proud of it. It is a beautiful certificate and I have it framed and hanging on my wall. Thanks again.

Max Robinson, K4ODS
Dunedin, Fla.

LETTER TO EDITOR

Editor, Florida Skip:

I have enjoyed reading Florida Skip very much. Am looking forward to meeting some of you hams at your January Hamfest in Miami. I expect to be in Florida again in January for a month.

I am on 10 meter SSB and have been looking for W4's, but none coming through yet. Maybe we can do better in November or December.

73
Robert Hawk, W9TRN
1019 Lincoln Ave.
Goshen, Indiana

St. Peter: "Here is your golden harp."

Newly Arrived American: "How much is the first payment?"

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

FLORIDA SKIP CORRESPONDENTS

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Feature, Curt L. Parrish W4SVX, Box 161, Winter Garden.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Two Meters, W4GJO, A. E. Gridley 2439 Goldenrod St., Sarasota.

MARS Dist. 2, A4HLV, Ed Hannum, 9525 SW 45th St. Miami 55.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

NOVICE-FORUM. W4UHF. H. Roy Scott, 3607 Omar Ave., Tampa

Six meter, W4RMU, Allen A. Engeman, 1740 Pine Estates Rd. South, Jacksonville 8.

Floridora News, K4RNS, Marge Campbell, 24 Palmetto Dr., Ormond Beach.

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

Net, (TPTN), K4ODS, Max Robinson, 551 Lyndhurst St. Dunedin.

Net, (FMTN) W4GJI, Tip Curran, Box 48, Palm Beach.

NET, GOLD COAST SIX, FRANCES ADAMS, K4PPX, 1330 SW 34th Pl., Ft. Lauderdale, Fla.

VP7 Land, VP7BH, Bill Morris, NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4HWA, Bill Gardner 4051 Ortega Forest Dr., Jacksonville 110, Fla.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

Club, K4BY James D. Felsenheld, 3404 27th St. West, Bradenton.

Club, K4PVU, Gerald Grow, 1911 Gibbs Dr., Tallahassee.

Club, W4DXL, Bill Lando, 1920 SW 4th Ave. Ft. Lauderdale. (Hollywood Club).

Club, W4BAV, Catherine Seeds, 829 — 21st Ave. No., St. Petersburg.

Club, Dade, Forest & Martha Bahr K4SEE/SED, 834 NW 9th Ave., Miami 36, Fla.

Club, Missile, Col. A. R. Marcy, W4ID 461 - 3rd Ave., Sea Park, Eau Gallie, Fla.

Club, Fort Myers, Ken Stewart, W4SMK, Box 1745, Ft. Myers, Fla.

Club, Lake Co., Irene Conklin, K4LPV RR 2, Box 466, Bassville Park, Leesburg, Fla.

SCM E. Fla. ARRL, John F. Porter, W4KGJ, Box 7295, Ludlam Branch, Miami 55.

SCM — WEST FLORIDA. FRANK M. BUTLER JR., W4RKH, 494 Elliott Rd., Ft. Walton Beach, Fla.

LETTER TO EDITOR

Editor, Florida Skip:

The Daytona Beach Amateur Radio Association Inc., wishes to express it's appreciation for your cooperation and participation in our Hamfest held September 6, 1959, at the Coquina Hotel, Ormond Beach, Fla.

Your 10 free subscriptions were greatly appreciated by all.

Thank you again for helping to make the Hamfest the success that it was.

Your truly,
DBARA Inc.
Jim Campbell, K4RNS
Hamfest Chairman

Ed. Note: You are welcome Jim. Skip was organized to help all clubs and nets disseminate information and build up amateur activities on a statewide basis.)

COMING ACTIVITIES

November

Nov. 1 — SCM/SEC reports
Nov. 5 — Code run W6OWP
Nov. 7-8 — SWEEPSTAKES
Nov. 8 — Florida LO Party
Nov. 14-15 — SWEEPSTAKES
Nov. 15 — FLORIDA SKIP deadline
Nov. 30 — Traffic reports to SCM

December

Dec. 1 — SCM/SEC reports
Dec. 2 — Code run W6OWP
Dec. 6 — Florida LO Party
Dec. 17 — Code run W1AW
Dec. 25—MERRY CHRISTMAS
Dec. 31—HAPPY NEW YEAR

Please clip this out and keep it handy for future use.

LETTER FROM VP7 LAND

Well we have finally come up with a few notes of interest from this area. Having had the chance to do a little traveling on the Atlantic Missile Range recently, we came up with the following information on amateur operations.

First, close at hand one station below us, we met Charles Sparger and Don Shaw, VP7BE and VP7BF operating from San Salvador. At present they are both using the same rig, and are active on 10, 15, and 40 meters. Charlie is W2PVZ state side, and Don, W4ARO.

From further down range comes word of six meter activity. Fred Perkins, VP5FP located on Grand Turks, has a Viking 6N2 on the air with 65 watts and an RME VHF 152J working into a Collins 51J receiver. Fred reports he was fooling around on 15, August with some twin lead listening stations coming in pretty good. This spurred him on to cut a dipole from a length of twin lead and load the 6N2 into it while leaving it lying on a table inside the building. With this lash up he worked K4UKQ in Va.

He has since built a 3-element wide spaced beam and gotten much better results. He has since worked 27 W or K4 stations, the majority in Pensacola, and 3 LU9's. The farthest north since the contact in Virginia has been W4KEP/4 in North Carolina using a Gonset with only it's short whip and having an output of 3 watts. Of course W4KEP was sitting on top of a mountain.

Fred has the rig located near his work and keeps a close check at several times of the day for indications of 6 meter openings. You can be sure of him being on if an opening comes.

73, Bill Morris, VP7BH

FREE RTTY HELP

SKIP received word from Dick Ehrbich, K4SRU of 175 N. W. 121st St., Miami PL4-7181 that he is willing to help any amateur work on the teletypewriter model 15, 20 or any other type. Dick has been with Western Union in the TTY service for many years and know of what he speaks. He also offered to do a Question and Answer column in SKIP for any RTTY men. If you have any ills on your machines, how about sending them to Dick?

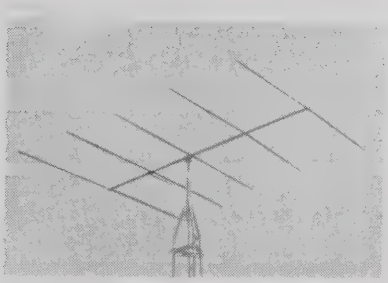
We think its a mighty nice offer from Dick and here is your chance to get some professional help for free.

here are hy-gain's 6 METER ARRAYS from

ELECTRONIC SUPPLY
"Specializing in everything electronic"
61 N.E. 9th STREET
Miami 32, Florida
FRanklin 7-2511
909 MORNINGSIDE DRIVE
Melbourne, Florida
Telephone 1735
TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

$18.95

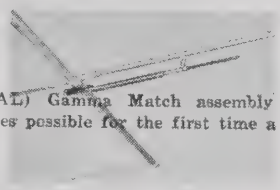
6 Meter 5 Element
Model 65G
9 db
Forward Gain
Net wt. 9 lbs.
Boom length:
9 ft.



$32.95

6 Meter 8 Element
Model 68G
12 db
Forward Gain
Net wt. 18 lbs.
Boom length:
18 ft.

These Hy-Gain VHF Antennas are OPTIMUM SPACED for maximum forward gain. Parasitic elements are constructed from eighth inch 6061T6 alloy aluminum rod for high Q resulting in tremendous efficiency. The booms are 2½" heavy wall aluminum tubing. All hardware is hot dipped galvanized & irridite treated for maximum weather ability. Extremely easy to put up and into operation these beams may be stacked for additional gain. Instructions for constructing coax harness for stacking 6M beams included in manual.



New pre-calibrated (GAMMAXIAL) Gamma Match assembly with coaxially formed reactance cancelling capacitor built in, makes possible for the first time a perfect 1:1 SWR. Coax connector for 52 ohm feed included.

PLUS
The Complete Line of
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TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

SEE THEM NOW • Watch for our HY-GAIN demonstration
TROPICAL HAMBOREE, Miami, January 30 & 31, 1960
Don't miss the High-Gain Beam Antenna Technical Lecture

F M T N

Tip Curran, W4GJI

Well, I do declare! Did anyone ever hear such a stew over a poor little old cucaracha? The man said that Tip was looking at the map didn't he? If you must be really technical I was looking at the clock when the timer caught me. If you just hold the picture up to a mirror (it being printed in reverse) you'll then be able to see what I mean. There was a large specimen that crawled out of the mike so I stuck him on the map so as to make honest folks out of you all meanies.

Well, TAS has joined the Valiants. At first we didn't see any difference in signal and really liked the Ranger better; the way he had it on the air that is. However, the clonk of authority that he has now when he comes on tells the story. It's a fine piece of gear, Hank, and may it serve you well!

The net members, and all hams for that matter, were right sorry to hear of JCF's misfortune. For those who have not yet heard, Charlie's wife lost a pair of twins at birth early this fall. At last report, she is doing fine, however.

With great sorrow we said 30 to BR who has departed Florida for California to settled down for good according to his XYL. Got a card from New Jersey saying that he was heading West on his long journey. More power to him and let's hope that he'll be on the air right soon. He was sad about leaving to be sure, but the prime worry he had was that he had 3,000 miles to go and not a place that he could think of for freeloading. At the Ormond affair RNR challenged him to obtain 10 certified scrolls from hams he had freeloaded with. Darned if he didn't and demanded the certificate he was promised before he left. Got it ready, Jim?

In the good news department COO didn't go to surgery. His son FXW told this to the net and then Tom dropped me a line saying that he was trying a lumbar support for 10 days or so hoping that it will overcome the trouble. Good luck, Tom!

Then we learn that AKQ has served his year of inaction and is ready to go again. Ace has remodeled his shack and KZT reports he'll soon be back on the net. Cheers!

RNR was scheduled for some tricky surgical work this month according to RNS, but Marge now reports he has decided to delay for some more thought. Jim is only free for the net on his NCS day as he is helping a friend in business. Curly working?

It is hard to tell why but we sort of miss the youngsters of the net who have gone back to their larnin'. The ebullience of these future slaves of an unknown destiny is veritably dynamite, don't you think? However, he does come on Saturdays to QSY and cover a whole week of life with SDR. Quite a lad!

Two regulatory questions required a call to the RI for this infor — If you are in a section changing over to mail delivery from P.O. Boxes, Mr. May says— 'unless the address shown on the face of your license as your station location is adequate for proper mail delivery it is required that you modify. Otherwise, any minor changes can be made at time of renewal.' Further, this reporter and others have been jovially criticised for plugging subscriptions and renewals on the air. Even though it draws a long bow the critics are virtually correct. As Mr. May puts it: "even though it is admitted that the plea is made to amateurs on amateur freqs for an all amateur nonprofit paper by amateurs there is still the matter of compensation of a monetary nature involved when any definite amount of funds is mentioned either as dues or otherwise and this is a violation per se."

At least BR left a happy memento at Red's house. Lucy can copy and QSY now and is ready to rejoin the net. After great pleasure a certain scribe at last gave in and purchased an HT 32A. Later the same day he received a letter fro W4ES/3KP stating he had shipped an HT 32 and advising him to get on SSB or else.

FPTN CHATTER

Herb, K4LCF

FPTN meets daily Monday through Saturday at 0700 on 3945kc. For the month of September the FPTN held 26 sessions, for an average of 9.6 messages daily. That is very nice and I certainly hope we can continue the good work.

The following stations have pitched in with their services on ANCS: K4LCF, Herb, Monday — W4FJE, Mark, Tuesday — W4-LMT, Ken, Wednesday and Friday — W4DVR, Mac, Thursday— W4NGR, Case, Saturday.

The two most pleasant surprises of the month were when W4FJE, Mark, St. Augustine, came back into the net after a long absence in the U.S. Coast Guard for several months. Also, K4QBF, Bob, Cocoa came in several mornings when he was home on leave. At present, Bob is in the Navy. A net loss this month was when we lost K4QJN, Ponsie. He is in Greenland and we all are expecting to hear from him.

Stations who come into the net occasionally are: W4BVG, Tom in Orlando: W4SVB, Charlie in Lakeland: W4NAK, Doc in Lakeland: W4BWR, Ruth down in Melbourne; W4TKE, Walt in Gainesville: W4SMK, Ken down in Fort Myers; W4SDR, Clyde up in Daytona Beach; W4LAW, Bud in Tampa (he's always listening): W4RTJ, Doc up there in Jacksonville.

Another new addition to the net is K4BOO, Jim over in Ocala. Jim just came out of the novice ranks and in my opinion is going to be a top notch operator.

Well, Ole Gracie sure played havoc up the line. We were all plenty worried about Purdy and Miggs (W4PMZ-W4PNA) up in Summerville, S. C. They were practically in the middle of it. Purdy was set up with his equipment in the Fire House and my top dollars bets he did a nice job.

Not too much this month gang —soooo take it easy and let us hear from you often. Ooops, there's Purdy hollerin "I got traffic". I know I'll have to sign clear now — 73's, Herb.

LATE FLASH: George, K4-ENW and and Dot in Pinellas Park just had their new addition — Congrats.

Ah, well! May your tubes run real cool, cousins.

Net averages: QNI 27.7; QTC 15.9, September.

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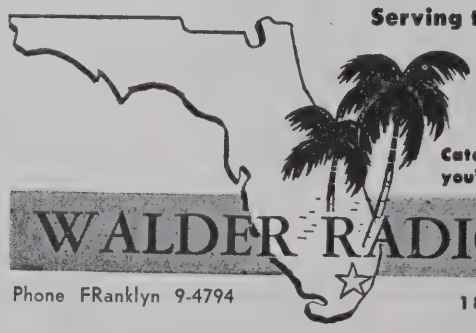

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We're getting ready for the TROPICAL HAMBOREE in 1960 . . .

Don't fortget . . . Last weekend in January (30-31)

CQ CQ CQ LEMON

The following was clipped from the Monday, Sept. 21, The Miami Herald. The letter was written to Ann Landers of the Herald. 'Dear Ann: My husband is a home radio operator. I don't have a license but I've always enjoyed the social activities of the local radio club.

There are a few women operators and most of them are educated and charming. But, as in every group there's always a lemon.

The lemon calls my husband on the radio almost every night and talks for hours. If I answer, she coldly tells me to "get a license." Whenever there's a club party she latches on to my husband for the entire evening. Others have noticed her brazen behavior and raised their eyebrows.

This woman can't cause any real trouble — we're too old for that, but I wonder if I should tell her off . . . HAM'S WIFE"

Reply from Ann:

Dear Ham's Wife: Why get down to the fishwife level?

A woman who is secure in her marriage has no need to tell off a hussy. She's calm, cool and amused at the whole ridiculous performance.

Be pleasant and friendly. It would be enormously flattering to the lemon to know you're worried that she might get squeezed.

No matter how tough the problem, do something — then try again !

DX IN FLORIDA

By C. J. Bolvin, W4LVV

The "big" bands this past month have been 15 and 20, with 10 doing fb for Europe. K4YWZ, 102/54, christened a new Valiant with such nice ones as ZD1PB, GC3GCX, VP8BN, VR2BC, 9G1-CT, ZS3OC, YN9JAB, GB3GPW (both nice WPX) and rare FE8-AH, all on 21 fone.

Harry missed HV1CN, but K4-SXO and K4BCN didn't! K4SXO added such fine new ones as VK2FR (Lord Howe), ZL3VB (Chatham), and I5GN for 171/-147 with 134 confirmed on fone. ith 4S7YL's card received, Jerry needs only a S.A. yl for WAC-YL. Both Jerry and Tom, K4DRO, now have WAVE certificates as new wallpaper.

The expeditions continue with W4LVV, 271/269, and W4BWP, 193/177, landing HB9QP/CR8. "O.B." sweats as the HB9 got his call as "Baker William/Portable"!! The team of O.B. and Pete, W4UUZ, 90/40, collected such others as VS9OM, VQ9ERR, and UA3KR in recent SSB work with their 32S1.

Top Florida fone, Cal, W4ANE, co-sponsors with W3RIS still another expedition by YA1IW, VU2-AK, and VU2NW to (drool) VU4, VU5, and AC5. Cal says it's 98 per cent sure to leave New Delhi Nov. 15.

Other notes from Cal: AP2BH cards go to him with (PLEASE!) a self-addressed stamped envelope. The I5GN SSB rig is on its way to VQ6, but the bug bit deeply and a new SSB rig is on order for I5GN! "To those who did not receive my 'Dear John' letter about XZ2SY, it is just 'that way'. Unless something new develops, future QSLs have gone the way of the passenger pigeon and the sage hen."

A report that Danny, VP2VB, had his license lifted is completely untrue. Apparently it was started by a disgruntled W6. Get your story straight from W4-QDZ along with a copy of Yasme News. QTH is YASME FOUNDATION, Box 13165, Tampa 11. Danny was active recently from VP7 and if contributions keep coming, everything looks good for an early 1960 departure for the Pacific area.

K4YCW, 128/83, added MP4-QAO, HKφAI, ZD6, VP8, and 9GI on 10 and 15 fone, and CR7, 4S7, and ZD2 on 14 CW as re sweats out a bureau envelope which he hopes will bring him DXCC and Florida DX Club eligibility. F-DX-C welcomes W4-UHC, first St. Augustine member, and K4OYR, Hollywood, bringing the membership list to 20. K4OYR is ex-Y3MOT and hold DXCC under both calls!

W4FVR, W4BJ, and W4LVV made "win, place, and show" in the 1959 ARRL DX Contest. W4-FVR's 536,256 points was a real shocker. Where's this boy been hiding? Top fone was W4LNE (East Fla.) and second spot was taken by K4 UIV (West Fla.).

Dice are thought to have been invented about 1,244 B.C. .

POEMS TO FORGET

Ray Seley, W4JCD

Mary had a little lamb
His feet were black as soot
And everywhere that lambie went
His sooty footy he put.

* * *

Jack and Jill went up the hill
To fetch a pail of water
Jill came down with half a crown
And Jack was glad that he'd
brought her.

Take time to look —
It is the price of success
Take time to read —
It is the source of wisdom
Take time to pray —
It is the source of power
Take time to play —
It is the source of youth
Take time to laugh —
It is the music of the soul
Take time to be friendly —
It is the way to happiness
Take time to be helpful —
This is the secret of all.

— Unknown

K4DRO HIGH MAN

Our contest champ did it again. I'm speaking of our Florida Skip QSO Contest trophy winner last month, Tom Gallagher, K4DRO, 8530 S.W. 29th St., Miami. Tom, using Jerry's (K4SXO) Johnson KW came out top-dog in the July CD (ARRL Communication Dept) Party with 157,235 points which is an all time high for Florida. He placed third in the nation which is a real record. Congratulations AGAIN Tom.

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Tickets: DADE RADIO CLUB, Inc., P. O. Box 104, Miami 1, Fla

SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50MC
HONOR ROLL

	States	Count.
W4KKU, Miami	48	
W4GJO, Sarasota	48	23
W4EQR, Pensacola	46	
K4HIL, Pompano Bch.	46	17
WQ4N, Orlando	44	
W4FNR, Ft. Laud'le	44	19
W4CQP, Hollywood		18
W4IUG	43	14
W4HZG, Hialeah	42	
W4AYV, Umatilla	42	
K4QHN, Sarasota	42	
W4RMU, Jax	42	17
K4GKL, Miami	41	15
W4FBL, Jacksonville	40	12
K4QXB, Miami	40	
K4SCS, Miami	39	6
K4HSW, Miami	38	9
K4RFP, Jax	38	6
K4PPX, Ft. Laud'dle	38	6
W4EHV, Miami	37	
K4KUY, St. Pete	37	
K4DMB, St. Pete	37	
K4MVJ, St. Pete	37	
W4CIL, W. Palm Bch.	36	4
W4GWF, W. Palm Bch.	36	
K4AGM, Pensacola	35	
W4MBJ, Jax	35	
K4DZP, Hialeah	35	
K4QQE, Ft. Laud'dle	35	6

The F2 season has started, at least for stations in southern Florida who have been working South America around noon time. W4HZG worked both Argentina and Uruguay on F2. Transequatorial scatter has appeared upon several occasions between 6 p.m. and 9 p.m. for stations in the Miami area. Let's hope that this is the beginning of both a good F2 and TE season.

A new station on in Fort Pierce is W4ILN. He has been working into the Miami area. The only other station on in Ft. Pierce is W4AKH, who runs a Gonset Communicator and a 3-element Telerex.

Rumor has it that K4HIL, Pompano Beach, lost two 8-element Hy Gain beams trying to raise them. Believe he is now using single 8-element along with his KW.

K4DZP, Chauncey, Hialeah, has a new 9-element yagi, on a 30-foot boom all ready to put up. He plans a final with 2 4x150As.

Two areas in Florida, Jacksonville and Orlando, are using 50.1 nightly. While these areas are not firmed up as nets there is activity on this frequency nightly. Most of the stations in the Jacksonville area stand a watch on this frequency, 50.1MC.

Extended ground wave conditions have improved with the fall season. W4RMU in Jacksonville has worked Miami on several occasions and has been heard a number of times. This is in connection with the East Florida VHF net which meets at 0800 EST each Sunday. Most stations are on the first 10 or 20 KC of the band. Either CW or fone stations are invited to report in on this net. It is surprising at times just what you can hear on extended ground wave if you know where and when to tune and which way to point your beam.

Contributions are welcome to this column. Let's have more news. We would like to hear from you fellows in western Florida. By the time this column goes into print there should be some good DX contacts, so let's hear what you have worked.

NEVER THROW AWAY YOUR OLD COPIES OF SKIP. GIVE THEM TO A FRIEND OR MAIL THEM ALONG WITH YOUR QSL TO A FELLOW HAM.

OLD TIMER'S CHAIR

Hank McMurria, W4TAS

In DeBary, there is another old timer hiding behind a 3-letter K call. He is K4MJJ, who is R. W. "Rudy" Ackerman.

Rudy qualifies for the "Grandfather Clause" with ease as he started out in amateur radio with an auto-coherer back in 1909. His call letters, which consisted of his initials, were registered with the Electro Importing Co. of New York shortly thereafter.

His first receiver consisted of an electrolytic detector, 350 feet of wire and no tuning and it was not surprising that he received 4 or 5 stations in the same spot.

Then came the single slide tuners and the loose coupler with its tapped sliding coupling which was a really great contraption for those early days.

In 1910, Rudy installed and operated what was known as "a 100 mile" spark coil with its electrolytic interrupter, tapped helix transformer and 350 feet of aerial (now antenna) operating "Lord knows where" in the ether.

A couple of years later, he entered Columbia University and gave up radio for the duration of his pursuit of a higher education.

In 1915, Rudy received a handsome blue license with the call letters W2AMA at the Brooklyn Navy Yard where he had passed his ham license at 27 wpm. His set-up at this time was made up of a Clapp-Eastham Type E magnetic leakage type spark transformer, rotary spark gap, wide ribbon oscillation transformer, huge glass plate-foil condenser, 8 wire cage "T" antenna 70 feet up and with 8 wire cage lead-in and an 18 wire fan type counterpoise. He was really in business and working the coast with ease.

In 1917, the station was dismantled for the duration as per War Regulations and Rudy served overseas in the Army.

Four years later, in 1921, he was relicensed W2BJO and was back on the air with a 100 watt self-rectifying tube transmitter. The normal frequencies used in those days were up around 240 meters and Rudy took part in trans-Atlantic tests on 80 meters and below. It is this type of "pioneering" that has given us the many bands we have today.

Rudy got married in 1926, and like all newly married hams, his radio suffered until 1932 while he struggled to put a roof over his new brides head and food on the table.

It was in 1932 that he was relicensed as W2EMV. During the ensuing years he did research work for the Hazeltine Corporation and was Chief Engineer for a tube manufacturer. Later he was employed as a Civil Engineer with the State of New Jersey Highway Department until he retired in 1956 and moved to Fla.

The present set-up at K4MJJ is a 20-A plus a 600-L and NC300 receiver.

EX-CALLS

The response to our request for Ex-calls continue to come in. Here is your chance to let your old buddie know which call you are hiding behind. How about sending your Ex-call on a post card?

W4JQP ex-W8LGE
W4KCV ex-K2KWJ
W4CQZ ex-9AAB
W4JFN ex-W5TRE
K4CDP ex-W8VBM, 8AHX
K4OYR ex-W3MOT
DL4YR ex-K4HOB
W2AGA ex-K2BGT, W8RTJ
K4RXD ex-W9YJC.

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SILVER SPRINGS RADIO CLUB, INC.

P. L. Wilbanks, W4ASF

The regular summer class in Code and theory was held again this year by the Silver Springs Radio Club, Inc., for prospective novice hams. The class started with 10 members, and finally ended with about five, with three members taking the test. Those taking the test were Larry Phelps, Earnest O'Berry and George Zactzo. These boys should be on the air before very long.

Harley Creaser, K4CMK, president of the club, had charge of the classes this year, which were held in the Naval Reserve Station at Oak, Fla. Assisting in the classes were Dale, K4BHL; Jim, K4BOO; Dave, K4RZQ; Lloyd, K4SLM; and P. L., W4ASF.

TRAFFIC HOUNDS

EASTERN FLORIDA

K4AHA	847
K4SJH	809
K4ICF	160
K4ILB	146
K4KDN	125
K4RNS	121
W4GJI	102
W4LMT	78
K4ODS	70
K4LCD	66
W4DVR	64
W4IYT	62
W4BIL	50
W4NGR	45
K4BY	41
W4KGJ	31
W4FJE	28
KN4ISR	22
K4FMA	22
K4EHY	22
K4COO	19
K4MTP	18
K4SZC	15
K4EFZ	14
K4TDT	13
K4MBB	11
W4TAS	10
K4JJZ	6
KN4GLI	2
K4AHW	2
Total Traffic	3021

WESTERN FLORIDA

K4UBR	411
W4GAA	3

Net totals reported to SCM: FMTN 415; FPTN 250; GSSN 155; TPTN 148; and the Sunshine State Novice Net 33. All traffic-takers should report your monthly totals to your SCM by the first of the month. Do not send them to SKIP. See page 2 for QTH of SCM's.

LAKELAND AMATEUR RADIO SOCIETY

Louis J. Polskin, K4LTX

The first of a series of classes designed to help the beginner will be staged by the Lakeland Amateur Radio Society each Wednesday night in the Lakeland Senior High School. Anyone, regardless of age, interested in this hobby, is invited to attend. William Ross, K4RDG, president of the club, points out that there is no fee for the course, and that ladies are cordially invited. He hopes that this year LARS will be able to honor a boy, or girl, even younger than John Woods, who at the age of 13, was just crowned K4EHC. John was a member of the 1958 course.

Talks dealing with the fundamentals of radio theory will be presented weekly during the following 4 months under the tutelage of Martin Wilhelm, K4VQB, radio instructor at the Bartow High School. The members of LARS will supplement the course with code practice. The club's new radio station, W4BOW, housed at the Lodwick Airport, will be utilized in the practice of handling messages. Both the code and theory instruction will enable class members to pass both the Novice and General examinations.

Besides the Wednesday evening course, K4VBQ will also lecture on radio theory each Monday and Thrusday night at the Lakeland Senior High School.

It happened in November: Nov. 5, 1911 C. P. Rodgers landed in California from New York in first transcontinental airplane flight; flying time 84 hrs. 2 min., elapsed time, 48 days.

Nov. 10, 1775 — U.S. Marine Corps founded by Continental Congress.

Nov. 15, 1492 — Christopher Columbus discovered tobacco when Indians presented him "much appreciated dry leaves."

Nov. 21, 1922 — Mrs. R. L. Felton, of Georgia, became first woman to occupy U.S. Senate seat, by guber-natiorial appointment.

Nov. 24, 1903 — An electric self-starter for automobiles patented.

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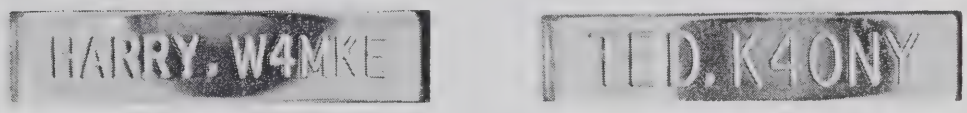

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TROPICAL HAMBOREE

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CHARACTERS I'VE KNOWN

Say, can you imagine listening all might until the wee hours of the morning without even hearing ONE whisper of a voice on the ham band? Not even a voice on the broadcast band? . . . not even a voice, period. Well sir, this condition prevailed all the time prior in 1921. Nothing but spark spurts of various speeds and vintage, once in a while a lone CW signal.

Along comes a fellow by the name of Frank Conrad, known as 8XG in those days. He works for Westinghouse in Pittsburg. Has a big ambition to let people hear what voice and music sounds like over-the-air. We hear him testing with hiesing modulation on 360 meters, just below a gang of sparks on 375. He sure put up on awful squauk — down right nuisance we thought, especially when the Department of Commerce was asking us to move down to 275 meters to make more room for him!

Then came a special announcement via the town newspaper. There would be a "Radio Broadcast" on January 21st 1921 at 8 p.m. on a wavelength of 360 meters from Pittsburgh, Pa. A full radio concert was promised with announcements of importance to the public.

We waited for several weeks for this event. Finally the appointed evening arrived. The local electrical store advertised that they had installed a powerful three-tube receiving station especially for this broadcast. The public was invited. Boy! that meant me! My own little one-tube set could wait. I bundle up in my warmest clothes and set out on foot. It was cold, dark, and dismal — a heavy snow-storm raging. So - after trudging through the snow drifts for miles, my 'dreams' were approaching reality.

There were exactly four people standing in front of the store. No other darn-fools were on the street. A Magnavox speaker, looking more like a graphaphone hung from the door-way. Between the howls of the wind and snow, we heard nothing but grinding, crashing static. The store keeper expecting a much larger crowd now took pity on us, hauled the loud speaker down and invited us inside the store, where it WAS a little warmer.

By now there were six of us huddled around the set, with anxiety as only a doctor would show for his patient. The store keeper was explaining the intricicies of a regenerative detector and a two-step audio amplifier. Finally in a clear crisp voice "KDKA — Pittsburgh, The Westington Electric and Manufacturing Company" a few bursts of snow static and then words to this effect "you will now hear our first radio concert, broadcast by radio phone on a wave length of 360 meters.

DeForest's first radio phone broadcast, Surely could not of been more thrilling! I studied every inch of that set inside and and out with the idea of duplicating it by hand. The August issue of RADIO (amateur) NEWS as it was known in 1920, had contained an article on how to build the Magnavox speaker, so that would be a cinch. Only needed 12 pounds of #18 SSC B. & S. wire for the field poles, could borrow the mica diaphram from a graphaphone, and already had a fist full of #40 wire for the 75 ohm voice coil. Was trying to swing a big deal with the second-hand furniture man for a real nifty goose-neck horn, probably now a worth fortune as a phonograph antique. You would have thought this junky was just plain psychic, the value he attached to this old horn.

Winding the coils was a lead-pipe cinch - building the variable condenser was another matter. Dad was a better craftsman than I, he said pie-tins were no good, so we cut out the plates from a 1912 Ford car body, they were aluminum, you know. Accurate spacers were made from #12 copper wire wound tightly on a mandrel about the size of 8/32 threaded rod. This condenser had to have 43 plates of a certain size, funny though, we never gave the spacing a second thought! It worked anyway. The tube sockets liked to have thrown us, until we discovered that the neat aluminum engraved napkin rings found as prizes in about one out of fifty Mothers Oats cerial, were a perfect fit as far as the tube was concerned. We cut the bayonet slot for the holding pin of the UV-200 and 201 and then carefully meausring the depth of the contacts or pins, we slotted the opposite end of the ring. Next we bent every other slotted tab outward, forming mounting tabs around the ring. We mounted the rings in holes cut in the tube subpanel, and then bent the alternate tabs back to clinch the rings tightly in place. The socket spring contacts were made from phosphor-bronze spring material and were mounted on the subpanel and bent to clear the clinched ears of the socket. I'll bet these were the first fancy engraved and polished tube sockets a la Mothers Oats.

Next month I'll go into the troubles we had back in "The good ole day" building rheostats and transformers. Until then 73 from

THE OLD TIMER

DADE TID-BITS

Forest, K4SEE & Martha, K4SED

Dade Radio Club has finally found a home. TNX to Walter Cole, K4SOX, they hope to move into the Aviation Bldg, soon.

Harley, K4ZDV and Ben, KN4-CMU are doing a wonderful job helping young Harry Eisen, who is confined to bed, get on the air.

The latest rumor is that Bruce, K4RRB is looking desperately for a rig to get on 6 and 2 meters. Harley, K4ZDV and Paul, K4YSS are doing a FB job on the Flamingo Net and the DEN.

There's a traitor in our midst. Reggie, K4SAW is talking about trading his ham rig in on the latest HI-Fi gear.

Will lightning strike the same rig twice? Ted, K4ONY was away (most) of the summer and when he returned he found the rig in a charred condition, but the expensive lightning arrestor still in good shape. "Now how about that". P.S. He's back on the air again.

Ed, K4MAV has gone side band and deserted AM. Doug, K4SLF has gone side band on 6 meters.

Al, K4UGA is back on 2 meters again. His new QSL cards have three "Ugly Green Alligators on it. Which one is you, Al?

Tickets for the Tropical Hambore Jan. 30-31 have just arrived. Advance sale price is 50 cents now or $1 at the door. Write for yours now — Dade Radio Club, P.O. Box 104, Miami 1, Fla. Miami hams may get tickets through their radio dealers or by calling Forest, K4SEE, FR 3-5857.

Helpful hint for new mothers! We heard that Fran, K4PPX uses alligator clips for the diapers on the new baby, which gives her more time on the rig.

Carl, W4DTJ will be starting a class for licensed amateurs (trouble shooting). The class is designed to help you to be able to repair your own rig, when the trouble occurs. See Carl for information.

Congratulations to Don, K4FII on recently acquiring his General Ticket.

Jack Wacher, Jerry Star, K4-PMF, and Dick McCoy, W4ZPO are on the Award Committee for the Hambore. Jerry will probably insist on all KW transmitters (we hope).

Guys and gals get busy. There is still one WAFC Certificate left.

Dave, K4QXB and Johnnie just purchased a 75A3. It's a beauty. Also we hear from Carrol City that Jim, K4SCS is building a new Xmitter for 6 meters. Dick, W4ZPO is looking for a choke for that new "500". He should be back on the air soon.

Tip Off: There will be a limited number of banquet tickets for the Hambore. Make reservations now. Call Harley, K4ZDV HI 6-6349.

Tnx goes to Bill, K4HSW for the fine job on the 6 meter DEN.

Hope to see you all for an eye ball QSO Nov. 7 at the Flamingo Barbecue to be held at the South Miami Riding Club, corner of SW 92nd Ave. and 88st St. There will be an auction and door prizes. Bring the XYL and kids and plan to have a good time. Call Evelyn, W4WYR for tickets.

GOSSIP: A person whose hobby is raising eyebrows.

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FLORIDORA YL NEWS

Marge Campbell, K4RNS

K4ANR dropped "N" and erroneously issued a new call W4-KIA, correction made and she still is "Art's Naughty Rebel." OM W4FE is running for Vice Director for Southeastern Division. K4BAL FB on hurricane traffic and 1st prize for Novice Class on CW Novice Net. W4BIL congrats on 1st prize for Generals on CW Novice net! W4BWR Mobile checks into nets and QSOs when possible. W4GGQ possibility of a double visit from the stork in December?

K4HSC FB article in Atlanta Journal on her AR operating, be back in Miami Oct. 15, prize winner at Rome, Ga., Hamfest, and is Publicity for Georgia Peaches. K4HXB has new P.O. Box 355, better write her to join the nets. AND K4IFF! K4IRZ back on 40 checking into the nets again. W4JCR home "under the weather" but checked into Fone Net.

W4KOH moving middle of October to Charleston, S. C., has skeds with OM W4BCZ. W4KZT moving to Freeport, La., Jan. 1 for 1 or 2 years, will return to Florida soon as possible. Her 2 harmonics waiting to hear from FCC on Conditionals— she needs Bradford, Hamilton and Union Counties for WAFC — any takers?

K4LCD doing FB job as NC for October. W4CWV/LKM chairman for the Nominating Committee. K4PLT finished Floridora quilt square sent to K1IZT for quilt to be raffled off at YLRL Convention 1960 — hope it is 1st square in. W4PNA address — 300 S. Main, Summerville, S. C.

K4PVT — New baby boy Sept. 28 — congrats; K4QOS — convalescing from surgery—get well fast Criss! K4RED proud of HR050 just acquired — was visited by K4BR for final 73, and she visited beautiful QTH of W4-GJI. K4RGR finally sending out QSLs.

K4RNS guest for birthday at W4IUR's big cake with "age"? inscribed on-hi and FB turkey dinner—yummy, with K4RNR, K4VNA, W4SDR, K4UJW and XYL Mary. Some bottle opener from W4BWR! Proud of call letters on purse; smoke screen from Valiant was shorted tube socket. WϕUDU left north Oct. 5, be looking for you on net.

W4UF/ZKD in Washington, D. C., with OM for few weeks; is new 4th District Chairman in YLRL. Congrats Dot, we are proud of you. W4IUR — proud of brand new SX 101 3A; has her call on her purse too, and doing a FB job handling order for the small FLORIDORA YL stamp. W4WPD — brand new station wagon, says 92 certificates been issued. W4WYR — hilarious job of NC for September. K4YUT new QTH: 404 Shorewood, Eau Gallie, AL 4-2544. K4LFA — new baby girl Oct. 3. Congrats! W4-JPK in N. Y. and Penn. for month or two. W4HYV no longer SWL-ing, welcome on 40 fone net.

Welcome new member K4PBW, Vincenta (Vinnie) T. Lygeros, Mt. Dora, Fla. Hello to K4ZXG on Fone Net. Happy Birthday Nov. 6, KN4AJX; 8th, K4SOL; 20th, KN4YXN.

VHF Hamfest Sept. 13, Alexander Springs saw K4LVE, W4-JPK, K4UIZ, K4RNS; late-comer K4ANR.

Did you Hr. W4BIL, Fran; K4-BAL, Fran; K4ZXG, Fran in QSO?? Confussin huh? A Floridora YL of Floridora QSL cards is being formed on the wall of shack of W4GJI!

33, Marge, K4RNS

DOUBLE-PLATE TRIODE

General Electric has just announced a new twin double-plate triode. It has a heater and cathode common to each section, and each section has a single grid common to two plates. Thus each half of the tube is a "natural" for a "parellel input, push-pull output" balanced modulator. A complete phasing SSB transmitter could be built around a single 12FQ8 as the heart of the modulating circuitry.

The tube takes 12.6 volts on the heater at 0.15 ampere. Each plate normally carries 1.5 ma at 250 volts Eb. The amplification fatcor is 95, and the transconductance is 1,250 micromhos for each plate.

Who'll be first to come up with a practical "ham" application of this new tube? (Collector-Emmitter, Okla.)
oab.J.. e-aF chnCs ,

50KC. EXTRA KZ5'S

Here is some info for your SKIP readers. All KZ5's can now operate 50 kc. out of the American phone band (low end) on 10 and 15 meters. Would advise all state-side hams to check frequency before they zero beat the KZ5's. This happened as of Oct. 1, 1959, and already the state-side hams have zero beat and have been out of the band. 73, Va. KZ5VR.

MARS BC NO. 35

From: MARS HQ, To:
All MARS Members:

A retransmission of Broadcast number 8 seems appropriate at this time. "One of the responsibilities which every MARS station should assume in regard to traffic handling is that of the role of advisor to those individuals who file third party messages. Many of these individuals are unfamiliar with precedence assignment, permissability of subject matter, length of text, or other considerations which shorten the length and speed the handling of message.

MARS personnel at stations which accept third party messages should not hesitate to scan such messages and advise these individuals of the basic requirements before the message is accepted. Sustained action of this sort by personnel at all MARS stations, domestic and foreign, will improve immeasurably the overall efficiency of traffic handling on MARS circuits.

HERE 'N THERE

Jacksonville: I am still enjoying SKIP and look forward to helping you participate in another successful year — John W. Hollister, W4FWZ . . . GERMANY: Sure miss the Old Dade Radio Club gang. Tell 'em my QTH is Hal White, DL4YR, ex-K4HOB, 57 Hq. Ord. Gr., APO 227, NYC, N.Y. Looking for any Florida contact. Ed Note: Pls keep us posted on any new QTH's.)

Moon watchers please note — The Army's new "eye in the sky" is a giant telescope tracker that can follow missiles 300 miles away and show them on a screen in natural color. When used with radar, it can automatically take color and black-and-white photographs of rockets, jets, and other flying objects. The 1½-ton tracker employs a 400-pound lens of 160-inch focal length.

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We're making plans for the TROPICAL HAMBOREE of 1960. We'll be there — BCNU.

ST. PETERSBURG AMATEUR RADIO CLUB

Catherine Seeds, W4BAV

SPARC began its Fall code class for novice radio operators, October 7th, meeting every Wednesday night at 7:30 p.m., at the Club house, 1331 Beach Drive S. E. Instructor is K4USK - Jim Dillman.

W4JWA/M - Bud and XYL - Mary, of Eau Gallie, Fla., visited St. Petersburg. W4BAV - Cathy, worked them as they mobiled along the beaches and finally talked them into her QTH, where they had a fine gab-fest. Bud was delighted with the activity here on 6-meters and has high hopes of putting up a beam that will work into St. Petersburg.

If your hear W4JOU - Bob calling "CQ Maritime Mobile", do not get the idea that it is because of the recent "deluges" of rain. W4JOU - Bob and XYL - Pat now have a 23-ft cabin Chris-craft, which they have named "SEA-Q". Congrats, Bob and Pat, smooth sailing.

SPARC is very proud of one of their new members, who was a potential - Esther Ray, as she paid a visit to the FCC last week and just received the glad tidings that she passed. Congratulations Esther.

We are looking forward to hearing W4TDK - Naomi on the air more often, as she is now the proud owner of a Johnson Viking II, with VFO; so she will not be rock bound on 29,000.

W4WMC - Ed's most recent project is constructing an electric organ, which, from reports, is quite a masterpiece. Also, Ed has his new 40-ft. tower up awaiting a rotator he ordered, so that he can place his new specially constructed tri-band beam for 10-15 & 20.

Many hams and their families attended an open house held at the County C. D. Headquarters Sunday, September 27th from 2:00 to 6:00 p.m. K4HQA - Art, Asst. E. C. for Pinellas County 6-meter group, saw to it that plenty of coffee and doughnuts were available. K4MFF - Harold Grigsby, of Large, Fla., is now the full time Communications Chief at the C. D. Hdqts.

A new radio club has been organized at the Sperry-Rand Plant and will operate as the Radiation Unlimited. Their project is to get 26 stations on 6 meters.

W4HRJ, Bill had radio interference and after checking around, finally went out and put a gallon can over a caution blinker light, of a road construction job in front of his house. The interference on the radio cleared up, but, of course, a hazard was created outside.

W4YU - Hote, made a trip up to New York State to visit his ill Mother. Hote used to have his own plane and has done a lot of flying; however, had not been on a commercial flight. So-o-o, on the return trip he was sheduled to fly back from the Newark, N. J. airport to Tampa, a 3 hour trip. Well, they say flying, like hamming gets in the blood? You see Hote was from 7 to 10 hours getting home on that trip as his story is that when the plane was readying to take off, it developed engine trouble and after considerable time, he took a flight to Tampa, via Miami. So, he had the opportunity of travelling on several different type of airliners, including a jet-prop deal. Hote, we are only kidding, know you were pretty well worn out after the trip, but glad you made it O.K. Happy landings!

Now there's a new alarm clock for traffic men that rings twice — once after he turns it off, you sleepy-head — and again in 10 minutes to make sure he really rolls out for the Florida Phone Traffic Net each morning at 7 a.m. except Sundays.

According to the clock sitting on the 2 x 4 it's 10 minutes past 11 at night and Jim Midgley, K4ZAP and Herb Reaves, W4KET of the Fort Myers Radio Club are still QRL making Field Day contacts for W4LX/4 on 20, 40 and 80 c.w. LX/4 although not finishing with a high score did have a very successful Field Day. Four complete stations were in operation and plenty of food and beer for all hands. Watch out for 'em next year. (Photo via W4SMK)

LETTER TO EDITOR

In my opinion radio amateurs
Editor, Florida Skip, Inc.
should not apply for Citizens Band tickets. We should use caution in supporting other uses of the short wave spectrum. Every application filed for a Citizens Band license amplifies the need of more spectrum space for that service. Another thought comes to mind at thie point.

Be careful about sending cards and letters to the short wave broadcasters such as BBC, CBC, Radio Madrid, Radio Moscow, etc. These companies keep a file on each communication received. Then they take the files to International Frequency Allocation Conferences armed with proof of audience and demand more frequencies. Every letter and card is projected on a percentage basis. For each communication received another thousand or so listeners is assumed.

We all know who suffers in a frequency shift. We should devote our full effort to the use of our present bands. We lost 11 meters by default. There is now plenty of room on the 50, 144, 220 and 440 megacycle bands. Let's show the old pioneer spirit and develop the high frequency bands to vehicle of dependable communication.

Sincerely yours,
James J. Apsey K4YOQ
3909 Rogers Ave.
Tampa 11, Florida

FORT MYERS ARC

Ken Stewart, W4SMK

We were very happy to have Andy Clark, W4IYT, SEC of Eastern Florida and Editor of Florida Skip as our guest speaker along with a member of the Naples Radio Club, at our last meeting. Andy gave a complete rundown on the AREC program and standings in our section. He encouraged more local VHF work for the AREC and RACES which could also be used for a Club working frequency. Presently our Club meets each Monday at 2000 on 29.0Mc. The last few net meetings were attended by PJG, LNE, OBD, ZIF, KET, and SMK.

FMARC is still trying to get its station license, but we have to find a new trustee since W4-SRR is leaving town. We are also working on a RACES plan for Lee County. We have appointed a committee to study the possibility of a RACES set-up here.

Harry Fishel, local EC, is working closely with the Red Cross in a rather extensive plan for hurricane or other disaster relief. We hope these hurricanes keep on going by, but it pays to be prepared, as you all know if you monitored the "Emergency Nets" during Hurricane Gracie.

Congratulations are in order for Ed Bourque, K4TWW and Ed Gerson, W4OEG who have recently acquired brides to help them keep the station logs, mail QSL's etc. All the best to both Eds and to their ladies.

See you on 29.0 or at the next club meeting.

WINTER HAVEN ARS

Betty Darsch, K4RXD

Greetings to all. WHARS elected new officers for coming year as follows: K4JER, Pres.; K4-IIF, Vice Pres.; KN4CWV, Sec.; K4COO, Treas.; K4RXD, Publicity and K4MIO, Social.

We are sorry to report the passing of Mrs. Anna Parks, 91, mother of Pop Parks, W4EQN and Ira Parks, K4MIO. Two grandsons (sons of Ira) are Ben Parks, K4JHO and Steve Parks, K4KQX. Soon there will be two more as Judy and Bruce are studying for their tickets, all are from Winter Haven.

Yours truly was the first YL to join WHARS. We are happy to report another YL has moved in and was recently elected Secretary. She is Mary Spencer, KN4CWV. Thanks boys, we are honored.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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QSL SPECIAL

$1.75 per 100 cards — postpaid U.S. only. (Fla. hams add sales tax). These cards are printed on glossy stock with red call letters, name and QTH, QSO information, etc., printed in green. All orders mailed within 10 days. No C.O.D. Sorry, we cannot make any additions or changes in form or ink at this price. We have only one style. Free Sample.

HOBBY PRINT SHOP
P. O. Box 155-B, Umatilla, Fla.

FOR SALE: DX-20 with modulator. BC-312. Good condition. Radio K4-ZCQ, 11740 S.W. 186th St., Miami 57.

FOR SALE: Very good condition HQ-140XA. Best offer. Jerry Cross, K4TIG, Rt. 2, Box 477-J, Miami 56. CE 5-0247.

TRADE? Want HT-32, have HT-20 to trade. Dean Cross, 9995 S.W. 28th St., Miami.

FOR SALE: Receiver similar to BC-312 with push-pull 6L6's audio output. $25. Chauncey L. Barnes, K4-DZP, 553 East 16th St. Hialeah. TU 7-6453.

WANTED — AWARD? — South Miami Radio Club. Address P.O. Box 81, South Miami. Requirements — contact with 5 members for U.S. stations, DX stations need only 3. Resident of Dade County who are not Club members must contact 10. Applications go to QTH above showing date, time, band and station contacted. It's a beautiful certificate.

WANTED: All Post Office employees in Florida check into or monitor the FLORIDA POST OFFICE NET each Friday at 1800 on 3820 kc. For details write Gene, K4IEA, Jacksonville. Miami PON area net meets 1900 on 2890 kc on Fridays.

FOR SALE: Like new Harvey Wells TBS-50D with H.W. Power Supply $65. T-Craft 220 Mc. transmitter new in box $40. Johnson low pass filter $8. Jack Edlow, K4YIW, 3473 W. Flagler, St., Miami. HI 9-8313.

FOR SALE: Western Electric 7 foot open, heavy duty steel, standard 19 inch rack, with 110 volt a.c. outlets installed. $5. Deluxe enclosed, gray, steel, 5 foot, back door, rack. Has 16 inch fluorescent light with highly polished chrome shave mounted on top-front throwing light downward on 24 x 25 formica operating table mounted 28 inches from bottom of cabinet. Perfect for complete station in one rack. Operating table can be removed if so desired. $18. Super-Pro (BC-669) complete with original power supply, speaker, manual and 32 inch open rack. Perfect condition. $90. All above items cash and carry. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs 66. Phone TU 8-3874.

Wanted: More large sharp photos of amateurs at their operating desks, Club group pictures, etc. Also wanted OBS skeds. Renewals and hints and kinks and technical articles for future issues of SKIP. Editor, Box 501, Miami Springs 66.

Transceivers Walkie Talkies. RT 159B URC 4. 2 Channel 121.5/243 mc. or any Ch. Xtal Controlled Transmitter. TRF Receiver tunes 100/150 ms, slugged tuned. Will trade for 811A tubes or $20 for pair, or what have you. G. Booras, W4GXY, 2709 N.W. 6th Ave., Miami.

For Sale: Hi Bander model VHF-62. New condition, factory wired $110. Bob Cole, K4LZW, 4708 Wisconsin Ave., Tampa. Phone 654653.

LOOK for the Collins, Hy-Gain, Electronic Supply, and Walder Radio Display Booths at the TROPICAL HAMBOREE, Miami Bayfront Auditorium, Jan. 30-31. Space available at $50. per booth, contact W4JO, Miami.

EAGER BEAVER Ticket Buyers, get your's now, as many as you want, 50 cents each, for a limited time only. Each ticket entitles holder to the two-day TROPICAL HAMBOREE participation, grand prize drawing (present or not), and a change on one of the many prizes if holder is present. Get yours now from W4NVU, P.O. Box 104, Miami 1, Fla.

GET your HAMBOREE Banquet Tickets now at $4.75 each from W4-NVU or K4ZDV, Miami.

FOR SALE: Complete mobile or portable station consisting of an Elmac AF-67, PMR-7 rcvr., PSR-612 power supply, PE-103 dynamotor, Master mobile all-band coil, whip heavy duty spring and base, 110 volt supplies, all cables and mounting racks, push to talk mike and manuals to make a complete station for 6, 12 or 110 volts. All this goes to best offer over $250. For sale by K4QLF, Ralph L. Hyland RR L, Box 74, Eau Gallie. Leave message at ALpine 4-4050 or contact at UL 7-2397 during day. Equipment may be seen at QTH of Ted Schempp, K4ONY, 3045 N.W. Terr., Miami. NEwton 4-7886.

FOR SALE: Hammarlund HQ-140X with speaker, $100. Henry Norona, 1255 W. 31st St., Hialeah, Fla. TU 8-8854.

COME ONE — Come all. Annual Flamingo Net Bar-B-Q Saturday, Nov. 7, South Miami Riding Club, Cor. SW 92 Ave., & SW 88 st. Auction starts 2 p.m.; Chow stars 6 p.m. Net Movies & Door Prize Drawings 8 p.m.; Advance charge $1. Children 50 cents. Door $1.25 & 75 cents. Tickets: W4WYR, W4DVJ, W4ZPO, W4-NJM.

WATCH December SKIP for announcement of group airline travel plan to and from the TROPICAL HAMBOREE, or write W4LVV, Miami.

FOR SALE: Heathkit Voice Control Unit, wired & FB, $15 FOB, Dr. Louis Persons, W4PJG, P.O. Box 1807, Fort Myers, Fla.

FOR SALE: Eico 556 voltmeter $8. 6 volt antenna relay. Tape recorder. JFD rotator suitable for 10 or 6 meter beam. Russ Purks, K4BCN, 8481 S.W. 32nd Terr., Miami, CA 1-0285.

FOR SALE: Central Electronics 10-A SSB exciter with all coils, like new and 458 DeLuxe VFO, both $115. Hear it on air. Dale Williams, W4EPC, 209 Chippewa St., Miami Springs. TU 8-6326.

FOR SALE: Collins 75A3, crystal calibrator, Universal Product detector, speaker, very clean $375. Collins 32V2 also very clean $325. John Fogarty, W4CI, 4633 Longfellow, Tampa 9, Fla.

Complete station: Valiant, HRO-60, 15 meter beam, rotator, tower, 5 antennae, D104 PTT mike, patch and other accessories. First class condition. Come see and operate. Equity $300 cash, payments $15 per month. Total cost one half of net price. W. N. Hilton, W4OHB, P.O. Box 415, Chiefland, Fla. Phone HY 3-4422.

For Sale: Hallicrafter SX-71 receiver $115. Hallicrafter Sky Buddy $5. Heath Kit VFO $15. Western Electric speaker type 728B $20. Collaro record changer 33-45-78 RPM $15. Pioneer inverter 28-32 VDC input 115 VAC 60 cycle 200W output. Bob Stapleton, W4CNB, 2471 S.W. 25th St., Miami 33. Phone HI 8-0018.

For Sale: Millen SSB Selector — 5 inch RCA scope (needs power transformer) and gutham VFO. All for $25 or will trade for meters. Ken Cortwright, K4UBC, 2000 West Lee Road, Orlando.

FOR SALE: Heathkit Apache wired with antenna relay, 10 months old. $215. Hy-Gain 40-10 vertical, 7 months old $15. Office desk operator position $15. Bill Peden, W4ZCD, 3452 SW 76th Ave., Miami 55. MO 6-9560.

WANTED: 500 cycle mech. filter for 75A-4. Also want old QST and CQ binders in good condition. Al Marcy, W4ID, 461 - 3rd Ave., Sea Park, Eau Gallie, Fla.

FOR SALE: Heath Kit R.F. Signal Generator, wired with manual. Works very good. $15. Official U.S. Navy 24 hour (black-round) Seth Thomas clock. Sell used in NYC for $90. will take $30. Perfect for ham shack. Johnson KW low pass filter $15. Hi Z mike with heavy gray base and cord/dual contact connector $8. Gonset Communicator III in perfect condition with Hi Z mike and xtals. On air now $210. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs 66. TU 8-3874.

FOR SALE: TCS xmtr modified, built in bias, differential keyer, FSK unit for RTTY, receiver muting. External 100 watt modulator with plate and screen modulation. Will trade for TCS unmodified. Viking mobile converted for 12 volts. Morrow 3BR5, three band converter modified for 12 volts, spring base whip with 75 meter loading coil. Have 6 volt 600 volt motorgenerator will throw in on deal, do not have 12 volt unit. All for best offer over $90. Bert McNamara, W4-EAS, c/o Radio Station WRUF, Gainesville, Fla.

For Sale: Special Heli-Weld aluminum spiders (brackets) for tri-band, single fed trans. line Quad antenna. Spider made in 3 pieces for one-man construction and erection. Also have specially treated split-proof bamboo spreaders. Guaranteed for one year. W4AZK, Box 215, Naples, Fla.

FOR SALE: 15-7 mc Bliley xtals AX-2 type, 7 to 7.1 mc. at $1 each or all for 10. New Shure Model 520 controlled reluctance mike and stand $10. 50 foot slip up pipe mast $10. Forest Ashworth, W4IKL, 3294 S.W. 4th St., Miami, Phone HI 6-6760.

MEMBERSHIP CHANGES OF ADDRESS

Four week's notice is required to effect change of address. When notifying, please give old as well as new address. Advise promptly so that you will receive every issue of FLORIDA SKIP without interruption.

In the future if your SKIP is returned to us by the Post Office Department we'll be forced to remove your name from our mailing list.

WANTED: Get your renewals in early and make life a little bit easier for us. Did you ever have twins? (No, I don5t mean Gonset!) Skip, Box 501, Miami Springs 66, Fla.

FOR SALE: Hallicrafters S-76, large S meter with dual conversion, very sharp, mint condition, $99. Also 6 meter home brew xmtr. everything works very FB, make offer. Dr. Charles A. Layton, K4HNS, 2847 Coral Way, Miami.

Wanted: BC-946/R24 Receiver tuning 540 to 1500 kc. State condition, cash price or trade. W4AZK, Box 215, Naples, Florida.

Wanted: Lampkin Frequency meter. Any model, any condition. W4AZK, Box 215, Naples, Fla.

DBARA NEWS

Adam Moranty, K4UJW, has appointed ARRL Emergency Coordinator (EC) of Volusia County by the SCM, John F. Porter, W4KGJ. Adam has served in various ARRL capacities during his lengthy amateur career and is familiar with the job he undertakes. Congratulations Adam and good luck to you from DBARA.

DBARA officers elected for the coming year are: President John Spiegel W4MEL, Vice President Guy Warren W4UHL, Secretary Jim Hall K4LLF, Treasurer Jim Campbell K4RNR, Activities Manager Bob Witt K4ESI.

Hambone College begins its fourth year with 13 freshmen and 5 sophomores enrolled in classes number 5 and 6.

SHORT SKIPS

Here's a D.P.D.T. switch. Chemistry teachers used to astound their students by saying that the chemical content of a human body was worth just about 98 cents — a rather humiliating thought. BUT today, in the atomic age, we're informed that the atoms in the body of an average person contain a potential energy of more than 11 million kilowatt hours per pound, making the most of us worth something like $85.5 billion apiece!

If you don't aim high, you will never hit high.

HOW TO WORK DX

Chuck Bolvin, W4LVV

It is possible to work DX with a crystal controlled rig, but it certainly is easier with a VFO. DX stations usually listen quite close to their own frequencies, and "rare" ones may specify a frequency or range where they are listening. If you have no VFO, a good sized "bank" of crystals will help. There are also ways of "rubberizing" a crystal circuit to give as much as 10kc swing from the nominal frequency. With either crystal or VFO, you must always know exactly where you are. If your buddy says AC5DX is on 14002, you must be able to get there in seconds and not have to worry about being in or out of the band. This calls for accurately measured crystals (in your rig — don't depend on the marked frequency!) or an accurately calibrated and resettable VFO.

Regardless of what some of the "old timers" tell you, a warbly or buzz-saw signal does not get you as much DX as a sharp T9X note. The DX station has enough trouble finding you without trying to follow a drifting chirp through the pile-up. The buzz-saw won't stand up under line noise or heavy QRN conditions. If your mode is A3, at the very least put in a high pass audio filter and cut out the useless lows. A band pass filter to concentrate your audio power in the "talk frequencies" is even better. On SSB, frequency stability (no drift) is if extreme importance. On NBFM, keep it NARROW!! With the trend of DX stations to SSB, think twice about spending your "ham gear allowance" to increase your AM phone power.

Speaking of power, keep this interesting fact in mind. If you have been running say 100 watts to a dipole or vertical, running this same 100 watts to a 3-element typical tri-bander beam will give you the equivalent of 500 watts. As bonus, on receiving you get rid of a lot of QRM and incoming signals are two to three "S" points louder. Weigh this against that new 500 watt rig you plan to buy or build!

How to call a DX station always seems to be a problem for the newcomer to DXing. Here again a quick answer is "use the same procedures as those who are working him!" which again means LISTEN. If the DX station is answering short 2 x 2 calls, your long 10 x 10 call will get you nothing but enemies among the other DXers, plus a possible black-listing by the rare one since you will still be calling while he is trying to read the station he has answered! If he is answering long, slow calls, it indicates that he has a poor receiver. Be smart and move out to the edge of the pile-up where it's easier for him to find you. On fone, the DX station is usually outside the U.S. fone bands. Before you crank up to the edge of the band, check to see if this is where he is listening. You are very likely to find he is not answering "edge of the band" stations at all.

Now for a few "don'ts" and "nevers". Never call "CQ DX" unless (1) you have a kilowatt and a five-element beam on a 100 foot mast backed up with a one-tenth micrvolt receiver or (2) the band is completely dead and you have checked to be sure it's not your receiver that's dead! Even under the conditions of (1) and (2) it is advisable to reserve this call until you have a DXCC score of 300 confirmed. By then it will be recognized by everyone that it is the sad cry of a hopelessly confirmed DXer still trying to find "just one more".

CQ DX will normally get you nothing, or at best a collection of Europeans or VK's, which you could work quicker by listening for their CQ's. At the worst, your CQ DX is often QRMing a rare one for someone else and you are getting a dirty name in DX circles. If you are lucky enough to land a rare one in a pile-up, don't try to give him your life history. Give him a signal report, your state, and your name. If he wants to continue the QSO belond this, let him take the lead. If you continue your first transmission at any great length, you may find he is already QSO someone else when you stand by! Go eay on the "listen for my fone". If he is a really rare one, [illegible] your best friends no longer speak to you and the tips on rare DX you used to get from them are notable by their absence.

In the "dog eat dog" of a DX pile-up, it sometimes seems that there is no recognizable code of ethics, but it's there, and it's as sharply defined as anything written by Emily Post. If, someday, after making a call, you hear yourself being called by a W or K and being told to "get off the frequency" or possibly being called "LID" or "HOG", get your fingers off that key or mike switch, start listening and find out what you did wrong. DON'T ARGUE! If you must say something, say "Sorry" and then QRT.

You have already violated some point of ethics, so don't compound the error. See next month's issue for the conclusion.

MISSILE AMATEUR RADIO SOCIETY

Patrick Air Force Base

Florida

Fall activity is really getting into high gear under the firm hand of Prexy K4PMJ. Ken has a fine program of speakers on various subjects of general interest lined up for the Fall and Winter club sessions. W4ID opened the season Oct. 8th with a 2-meter talk and a demonstration of his "Club-Saver" 2-meter portable. Tracy K4CZ will speak at the next meeting — subject "Mystery". After that he will be followed by CY K4QKJ who will talk on VHF and Chuck K4QVD on CD and TVI. Chuck is the chairman of the Brevard County TVI committee and his words of wisdom will be eagerly awaited. Also in the planning stage is the First Annual Beer and Skittles outing.

Florida Skip arrived in the area the day of the last meeting and created much favorable comment. K4QVD, K4PMU, W4ID, K4UCF, etc. all brought their copies in and many interesting excerpts were read - result KN4GRF, K4HLD, W4CWD, W4QHQ, W4HKO, and K4ZZY hopped on the band wagon. Soon expect to have many others.

Missile net activities on Saturday morning are really picking up. Looks like we'll have to run same in sections soon. This coming Saturday, Oct. 10th, the net is expecting to participate in the National AREC exercises.

Now have several mobile participants including Ruth W4-BWR, Duane W4CWD, and Chuck K4OMM. Several other members are talking a big mobile — our tongue is in our cheek — we will report em when on the air. Duane W4CWD is about to equip his mobile receiver with a Q-Multiplier — too much Latin QRM. W4HSB has now joined the 2-meter group. He is using a BC-639/40 combination with a 416-B tube in a low-noise preamp. That 640 sure sounds loud — must be the tri-stacked Co-ax antenna.

Pappy W4IIM has been quiet the past two weeks — his wife has been seriously ill and this has kept him from the shack. We all wish her a speedy and full recovery, Pappy.

A. R. Marcy, W4ID

ORLANDO RAMBLINGS

Hal, W4BKC

The Orlando Area Chapter of the American Red Cross was signally honored by having the Hon. George A. Smathers, United States Senator of Florida, deliver the principal address at the dedication of their new building. William Murray, Commander American Legion Post 19, with accompanying Color Guard, presented a new Flag to be flown in front of the building. A band from Patrick Air Force Base, the 536th AF Band, directed by T/Sgt. Richard Reitan provided music for the occasion.

The main reason we are nothing the above is that the building was designed by our Dave, W4TOD and by golly it really is something to be proud of. It is also the home of the Orlando Amateur Radio Club, Inc. station W4PLB, Field Day champs, and the Florida Skip FD trophy was prominently displayed in the lobby.

Lou, W4NKD Emergency Coordinator for the area, tied in the dedication with the Simulated Emergency Test, and had a rerun of the tornado which struck the Azalea Park area. Damage report forms supplied by the Red Cross were used for the first time. Several dead spots were noted, but at the evaluation meeting the results of the test were marked satisfactory.

At the controls for the ten meter position was George, W4-PWW, the two meter spot was handled by Dave W4TOD. Mobiles were W4NKD, W4BKC, K4UIZ, K4TMN, W4EWB, K4-GHL, K4LXX and W4NGR. Russ, K4VEJ and Fritz, K..RUW who was nursing a bad cold, were also on frequency.

At the first fall C.D. meeting held at C. D. headquarters it was decided to have a regular meeting the first Friday of each month, and a transmitter hunt on the third Friday of each month until further notice. Among the projects listed was the installation of a pole at the Communication Van site so that utilities will be available for lights, battery charging and operating the Van without the necessity of running the mobile generator.

In case any of the ham fraternity are in the vicinity on the second Tuesday of each month the Orlando Amateur Radio Club, Inc., holds a meeting at Red Cross Headquarters, corner of Bumby St. and Central Ave., at 8 p.m., and you all are cordially invited to attend, says Clarence W4TVR the Prexy.

THE GOLD COAST SIX METER NEWS

By Fran Adams K4PPX

The Six Meter Dinner was held ıst month at the San Regis. ur hosts were K4HSW - Bill nd XYL June. Over 40 hams nd their XYL's were there to njoy a very good meal.

The Broward County 6 meter et had a surprise alert at 0645 n Sept. 26, and 18 operators reorted in. Following directions ssued by net control K4QYB - Iorm, the mobile units led the ay for all to a surprise breakast on the beach sands, prepared y W4AHZ - Lovey, (our C. D.)irector), his XYL - Jimmie nd Norm's XYL Jackie. A fine howing fellows and gals.

Amateurs participating were: V4's ALF, CQP, CZP, HGT; V4's QYB, HIL, QJP, SLJ, VGD,)QE, PPX, KHL, KEX, CRU, GU, JRQ, IQS, IWC.

New Comers:

K4ZPV - Van, W4KKV - Brad nd K2EHE - Al, and we welome W4ETH - Ronnie back from Jncle Sam.

The Floridora YL 6 Meter et now has 8 check ins and have tals on 50.330. Let's make it t least II check ins, gals.

W4CQP Doesn't trust rivets nymore, seems that one let go nd dumped his new mast and ntenna. Ruff Chuck.

Fort Pierce: Ground wave conitions have been very good as V4AKH - John has been workng several hams down this way. V4ILN - Spencer running 5 vatts has finally worked Broward County.

Miami:

K4DZP - Chancey has been uilding a new rig and soon will e on the air. How's your CW, Chancey? Can Carl read it now?

K4SCS - Jim has a new HQIO-C receiver and is very leased with it. Has everyone een K4UCA - Al's QSL card? Loks like him. Al worked his irst LU3EX.

K4SEE - Forest has been acive again on 6. Welcome back Forest. Our SSB stations are: W4's LIP, WAQ; K4's OCK and SPN. Nice SSB signal, fellows.

K4LVZ - Jerry had a few felows help him put up his 7 ele. Long John. Then what happen, Jerry?

W4EHV - Eric is getting ready vith his 2 meter beam to go on 2 of course.

W4HZG - Smitty worked CXAJ and visited the home of XEIGE in Mexico, missed XEIGE but looked over his ham gear and wife. HI W4YQU - Dick had his ups and downs while putting his 6 meter beam on top of his TRI-BANNER bang it all went . . . His son W4ZHD - Bob was home with his xyl from the service in Mississippi.

Plans are being made for a new social net on Sunday mornings the idea came from K4JES - John. The net may be called the Alligators.

Dade County is looking for a reporter. Who call take it ? ? ? ?

Recently at the Daytona Beach Gabfest in Ormand Beach, John F. Porter, W4KGJ, SCM Eastern Florida, presented on behalf of the staff of Florida Skip, the SKIP Field Day Trophy to the 1959 state champs, the Orlando Radio Club (W4PLB). Lou Walcott, W4NKD, E.C. for Orange County and F.D. chairman accepts the trophy for the club. This photo was copied from a color negative, thanks to Hal Shea, W4BKC, Orlando.

OFFICIAL BULLETIN STATIONS

This is another new column for SKIP. We hope to run it every month or so, listing all OBS schedules in Florida. This will help the OBS to let you know where to look for the hottest ham news from ARRL. All other OBS are requested to send in their sked.

Jacksonville — Mon., Tues., Wed., Thurs., and Fri., 1200 on 7080 kc. at 10 w.p.m. — Sat. and Sun. 1000/1600 on 7080 kc at 22 wpm then followed at 10 wpm at each time. All transmissions are made from auto-tape and all copy is thoroughly proof-copied. Station call is K4DSN.

Miami Beach — Mon., Wed., and Fri., 1930 on 50.250kc. Station call K4SWT.

Pompano Beach — Daily except Sundays. 0800 on 7090kc., 1100 on 7115kc and 1845 on 3670 kc. K4SJH will stand by on frequency for "fills" and traffic for relay.

TROPICAL PHONE NET NEWS

Max Robinson, K4ODS

Your reporter had a nice visit with Bud, K4LAW from Tampa, the other day when he came by to see us. Bud only gets on during weekends but nearly always brings traffic. Very glad to have old timer W4AZ, Bob from Orlando back from his vacation. Must have ben quite an exciting trip, as he went to Hawaii, Guam, Japan, Hong Kong and back to Orlando. (Editors note . . . DX the hard way.)

Sent out new roll calls and hope to have an NCS for each day of the week.

K4OJD, Janice from Ft. Pierce had a birthday in September and the mother of W4AEP, Jess, Orlando was ae his QTH and celebrated her 78th birthday. Many, many more gals.

I have found if you are a ham you really have friends. It seems as though if a ham needs anything, all he has to do is mention it on the air and he has many offers of what he wants just sent to him.

W4FJE, Mark, St. Augustine is home from the U. S. Coast Guard for good. W4YNM, Lake City, keeps us posted on how many shopping days there till Xmas. How many now Parker?

Ol K4ENW, George of Pinellas Park now has his own built in QRM as he and Dot have a baby girl born Oct. 3rd. C. U. on 3945kc everyday at 1730. 73 Max

ST. AUGUSTINE ARC

Jud West, W4UHC

Our "Day in Spain" ham station was a success. We handled 102 messages to all points in the U. S., Germany and Japan. K4AHA, Steve was the outlet, taking every last one of the messages for distributing them.

W4UHC/4 was located in the archway to the entrance to our Public Library and we made contract with AHA within 15 minutes after obtaining power. The 40 meter dipole was 40 feet high. We had a long coax line that reached to the street enabling us to operate from the street where all the activity took place.

The following morning W4AGK moved into the street with his station and business immediately pick up. At one time during the afternoon Gov. Collins was down that way. We had only one operator at the time (W4AGK) and he missed hailing him.

This was a new experience for us and the public was so responsive that it may be a yearly project from now on. The main drawback was lack of operators. Three of us had to handle the whole thing. Bob Webb, W4FHG, Allen Berger W4AGK and myself W4UHC. AGK did 90 percent of the operating while Bob and I "hawked" the traffic.

To end it all we made a hit for ham radio and C. D. with the public and with the close cooperation of the four of us it was carried off without a hitch. 73 Jud W4UHC, E. C., St. Johns County.

NEW NET MANAGER

The Tropical Phone Traffic Net was notified by various NCS that it was imperative that the net be re-registered and that a Net Manager be elected.

A few nominations were called for and one or two named were reluctant and the most nominated was Max Robinson K4ODS who agreed to run. The election was held the following evening on the net and it was a unanimous 18 votes cast for K4ODS.

Tip Curran, W4GJI was appointed as temporary secretary for the net and will notify the SCM and SKIP of any net changes. TPTN as you know meets daily at 1730 on 3945kc. The net has good statewide coverage and an outlet into the Fourth Regional Net. Give it a try.

HAVE YOU SENT IN YOUR RENEWAL YET? YOU HAVE? BLESS YOU!

WESTERN FLORIDA NEWS

By Frank M. Butler Jr., W4RKH

Pensacola— Virgil Wood, Grice' ham dept. manager, is now K4-MWC. His new assistant is W4-HKK, former SCM of Alabama. Clark replaces K4PIY, who has moved to California.

NAS Club voted to hold only one business meeting a month. Other club nights will be devoted to technical study, code practice, and operating. New officers of the VHF Club are: Pres. K4IYQ; Vice Pres., W4GSY; Sec. K4LAN; Treas., K4QAC. A new YL is KN4OIQ. K4HYL is active OBS, and has traded HQ-110 for 75A-3. K4IVD is mobile on 6m with Gonset and halo. PAA and RSD are increasing their DX totals.

Ft. Walton/Eglin AFB—ARRL S.E. Director W4ZD was guest speaker at meeting of the Eglin A.R.S. K4UBR is new Net Mgr. of NWFN. Net sessions will be extended to one hour during the winter, to handle increased traffic. W. Fla. Phone Net still meets on 3840 kc daily at 1700 CST.

DeFuniak Springs — W4JOZ is teaching a code and theory class in the high school for prospective amateurs.

Tallahassee — W4UEU has organized Civil Defense nets on 75m and 2m, and is holding regular drills.

Perry — W4KQP, EC for Taylor County, is looking for more AREC members. He has a total of 7 now. W4PBO, Madison County EC, is planning monthly CD drills, assisted by W4RDQ and W4RCO.

THE FLORIDORA

YL CW NET

This will be my last appearance in this column as my ticket has expired and I cannot get on this band with the Technician ticket I now hold. I want to thank all the YL's who helped make the net the success it was. Am sorry there are no new Novices to carry it on.

All wish to thank the Editors of SKIP for giving us the space they have each month.

The contest, which was to have continued until October 17th, was concluded on September 18th. The winner as a Novice is Frances Palmer, K4BAL, and the winner in the other class is Fran Foley, W4BIL. The prizes are being made up and as soon as received will be forwarded to the winners.

Again, thanks. 33

Ruth, K4ANR

Dear Gladys,

(QSY'd from front page)

tural that they want advice from the genius and they call up here and drive him wild. Clyde says he doesn't mind trying to find a trouble in anyone's set, but he's doggoned if he can figure out what might be wrong from some dizzy woman's description of it.

What he'd really like is for some blond Yagi (they're stacked) to come slinking into his shack and breathe to him that she's got some trouble in her I. F. (His dream girl has to know radio, too.) Then when he repairs her radio, she gets all a-quiver with admiration. Isn't that goofy? His friend Herman has a mustache and chrome-plated diagonals . . . you know the type . . . and he has practically the same dream only he calls her 'Baby". I bet your Homer has that day-dream, too. I bet they all do.

But to get back to where I was, Clyde likes radio repair, it's listening to women's descriptions that drive him nutty. So I've been taking the calls myself and I just don't bother him with them at all. Sometimes I can't exactly fix the trouble but I try to give little hints as to what might be causing it. I've found that all it takes is common sense. That's all Theory is, they like to make a big deal out of it. If they had a woman's intuition they wouldn't need so many books.

For instance, Mrs. Furfew stopped by and happened to mention that her old Atwater-Kent was acting up some. Seems that when she turned one of the knobs her set crackled and sputtered. Well, it's silly to bother Clyde about some knobs so I gave her a handful from his bench. She was so appreciative and sweet about it!

And when Maudine Spinks called last week I fixed that, too. She said her radio was popping every so often and it just about scared her out of her wits. If you know Maudine, it doesn't take much. Anyway, she said the tone was good and the volume was fine, so I knew right there that there wasn't anything wrong with her set. Those pops were caused by lumps in her electricity, and I told her to call the power company right away and get them to come out and fix her current. Maudine was real greatful and it does my heart good to be able to help her like that.

This morning old Mrs. Twern called and said that she hated to bother us but her TV is her dearest companion, and it had such a fuzzy sound that she couldn't understand a thing it said. Clyde is working today but she was so worried I thought maybe I'd better see what I could do. It sounded to me like it had a little cold that had settled around the speaker, so I suggested that she rub the front of it good with Vicks and put a blanket around it and keep the volume turned down low. I sure hope it helped. I'd better close now, Gladys, and call her to check up on how it's doing.

Love,

Mabel

P. S. Oh dear, I just talked to Mrs. Twern and she is terribly upset. Her set went dead a few minutes ago. I feel awful about it but I think maybe Clyde can fix it. I'll leave a note for him and run over and try to get the Vicks wiped of.

IT'S A SMALL WORLD

By K4BY

On March 29th, 1913 while being transferred by Western Union from New York to its New Orleans office, I sailed on the Southern Pacific Steamship Company's luxury liner Antilles to report for my new job.

After clearing the harbor, I climbed to the radio shack to send a "wireless" telegram to a friend of mine in New York to whom I had forgotten to say good-by. I was given the customery Marconi receipt for the tolls, bearing the signature of the ship's operator — one J. W. Swanson.

Last week, while sorting over some old papers and documents that had accumulated over the years, I ran across that receipt and the signature caught my eye and seemed to ring a bell.

On the wild chance that my hunch was right, I mailed the receipt to my friend John Walter Swanson, K4AX, formerly of Fort Myers and now living in Pompano Beach, a member of our Gator Slow Speed Traffic Net. Was he the Swanson who signed the receipt?

By return mail I received John's reply expressing his amazement and commenting that his signature had changed but little during the intervening 47 years.

To put a final punch into the story, John says that my message was transmitted to David Sarnoff, then station manager and day operator at the Sea Gate station — now chairman of the board of the Radio Corporation of America.

This is, indeed, a small world

STUDENT-TRAINEES

We learn from a very reliable source that there are many "Student-Trainee' jobs available in Government Services, such as the Federal Communications Commission, U. S. Engineers, Warner Robbins Air Force Base, Marine Corps, (Cherry Point, N. C.), Redstone Arsenal, and Naval Air Station, Jacksonville.

Write to the U. S. Government Printing Office for "Opportunities for Student-Trainees in Cooperative Work-Study Program", Announcement No. 205 Issued September 15th 1959. When you are quite familiar with the requirements as set forth in this pamphlet, you may write the Office of the Director, Fifth U. S. Civil Service Region, Peachtree Street, N.E., Atlanta, Ga., for opportunities in the Florida, Georgia, Alabama, South Carolina, North Carolina, Tennessee, Mississippi, Puerto Rica and Virgin Islands areas.

We urge any young fellow looking for a chance to obtain a college education on his own, to look into this announcement, and thank his lucky stars for the opportunity.

RTTY

Just received some interesting dope from Norm Krohne, W9SKF of the Wisconsin Amateur Teleprinter Assoc., 5215 Morningside Dr., Greendale, Wisc. He noted in one of my Skip columns that there was no reliable source of suply of teletype printers in Florida. He advises that they have ten Model 15's left from a batch which their society acquired. A short description is as follows:

Model 15, with cover and table, wired; Communication type (no fractions), Synochronous motors; all checked out and in operating condition. Price $90 plus packing and shipping.

He says $10 will cover the packing and any saving will be refunded. He will send waiver forms to the first ten which will have a serial number on it, reserving that machine.

Education doesn't tell you what to do, but it gives you some hints on how to undo what you shouldn't have done.

There are bigger things than money. For instance, bills.

BULK RATE
U. S. POSTAGE
PAID
Permit No. 11
NAPLES, FLORIDA

FLORIDA SKIP

A Non-Profit Organization

VOL. 3 — NO. 6 | The All Florida Radio Amateur's Publication | OCTOBER, 1959

Dear Mabel,

If Clyde sings "The Star Spangled Banner" when he QRTs for the night I will stay up to listen. Homer says to let us know and he will install stereophonic speakers on the rig so we can get every quivering note.

He is probably not joking—his rig is everything but stereo.

Remember back in our young, innocent days as wives of new hams when Homer built a 65-watt kit and Clyde got a headset so the speaker woudn't drive you mad? We thought, now they've got their rigs and we can start shopping for rugs an dne wslipcovers.

Not one month later, as I was reading ads for slipcovers, Homer was reading ads in "Exciting Electronics". Homer read louder than I did and he sure had me convinced that all he needed was a few more watts to make him happy for life. He got his larger transmitte rand I mended the old cover on the easy chair.

All was well for a month or two until Homer began spending his evenings piddling around the receiver with the soldering iron and muttering about the "freebler" or some such thing. It wouldn't freeble right and what he needed, it turned out, was a receiver with a built-in freebler. I washed and dyed the slipcover.

I can't remember exactly what it was next, because I never know what he's talking about anyway, but I think it was the charger back-splashing or some fool thing. Whatever it was, he got a

(QSY to back page)

Here is Art Hale, W4AWS, captain of the 20 meter c.w. position of the Orlando Radio Club, assisted by Dave Hall, W4TOD (with corn pipe) beating out "CQ FD" for W4PLB/4. Art and crew turned out a big BIG 432 contacts on 20 c.w. with one rig, and that is a lot of contacts for only 24 hours! As you can see they really were out in the woods.

FLORIDA FACTS & FANCIES, 2 METER STYLE

By far the most active and successful Florida 2 meter operator currently is your old friend, and writer of Skip's 6 meter column, Allen Engleman, W4RMU in Jacksonville. Allen has taken over where W4LTU left off when the departed our fair State and he is adding new States and laurels on 2 meters constantly, primarily via the meteor scatter route. Such contacts require remarkable perserverance, excellent equipment, and top CW operating ability, but they really pay off! At last count (and it's hard to keep up with him) Allen had 17 States, 7 call areas, and numerous 1000 mile plus contacts, all on 2 meters! Allen has a new 4 over 4 over 4 over 4 beam, and he says it has really helped his scatter operations.

In subsequent columns, we want to report ALL two meter activity from all areas of the State. So come on, gang! Let's hear from YOU. What are YOU doing or planning on 2? What new stations have you heard? Who is on in your area? What

(QSY to back page)

CONTEST RESULTS

The first annual Florida Skip 'All Florida QSO Contest" results are now final. Even though this is the first year for such a contest in Florida the logs indicated almost 200 amateurs participated however very few logs were submitted. There was a mix-up on the dates which might have accounted for lack of more high scores.

This year's Florida Skip QSO Contest trophy goes to our top contest man — Tom Gallagher, K4DRO, 8530 S.W. 29th St., Miami 55, Florida. Tom worked extremely hard for his 146 different station contacts and a terrificly high number of counties—30! His final score is 352. He used 7, 14, 21 and 28 mc., phone and c.w. with a maximum power of 75 watts on c.w. and 50 watts on phone.

Our runner-up is Frances Foley W4BIL, 3726 — 19th St., North, St. Petersburg with 67 contacts and 24 counties for a total of 182 points. Fran was closely followed by Ronald W. Maskel, K4ZVE, 7545 Muting Ave., Miami Beach 41, Fla. Ron racked up 69 contacts and snagged some 20 different counties for a total of 178.

With limited time Ye Ed contacted 23 stations and 15 counties for a total of 76 points. Young Dan Franklin K4EHY, 7710 52 St., Pinellas Park just received his general and got busy on 40 meters with 19 stations worked in 9 counties for a total of 56 points.

So here's how it looks at a glance:

K4DRO 352
W4BIL 182
K4ZVE 178

(QSY to back page)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

OUR THANKS

We wish to extend our thanks and appreciation to the many YLs, OMs and their families who made our Hamfest Sept. 6, at the Coquina Hotel, Ormond Beach the happy success that it was. Approximately 400 were in attendance, enjoying first-time eyeball QSOs, renewing old acquaintances, and sun-bathing on the lawns and beaches.

SCM John Porter, W4KGJ presented Orlando (W4PLB) with the Florida Skip trophy for their high score for Field Day participation.

Early arrivals came in Friday evening, and were entertained at the QTH of area Amateurs. Hospitality House was held in the guest house at Ellinor Village all day Saturday. Eye ball QSOs went far into the wee hours of the morning. After the Hamfest, K4RNS/R were host and hostess at the Hospitality House with a snack supper, and it wasn't until Monday night, that final 73 and 88 was said, with plans for next year already started.

W4IUR/K4VNA were host and hostess with open house Sunday morning for Knights of the Kilocycles, and Monday morning for FLORIDORA YLs. Coffee and doughnuts were served, and many took advantage of the fun therein. KN4ANR, CW Net Mgr. for Floridora YLs awarded net participation attendance certificates to K4BAL and W4BIL.

Jim Campbell, K4RNR

FLORIDA NET

The "FN" is now on it's winter schedule. Give a listen and QNI (check in) any Monday thru Saturday at 1900 on 3675 kc. Net Manager is W4ATA, Lee in Gainesville. Route Manager A. Hammel, K4SJH, strongly urges more phone ops to try a little c.w. Gator slow speed net meets Mon—Sat. at 1000 on 7115kc.

LETTER TO EDITOR

Editor, Florida Skip:

I wish to express my sincere appreciation for the FLORIDA SKIP AWARD certificate which I was honored to receive. Although I feel that I don't deserve such recognition, it gives me a pleasurable feeling of acceptance to have been so honored.

Yours sincerely,
Hank Gauntt W4MZL

Editor, Florida Skip:

Allow me to express by gratitude to who ever nominated me and to the Staff of Florida Skip for selecting me for the FLORIDA SKIP AWARD.

I have been teaching code and theory classes, off and on, for quite a few years. This is the first time anything like this has happened to me! Along with this I received a beautiful leather log cover with my call and handle on it, from my Tuesday night class.

Words fail me so just "Thanks" to you and the Staff of Florida Skip.

Best 73
Charles C. Harper,
K4SJP (Doc
109 SW 6th St.
Ft. Lauderdale)

HOW IS YOUR SKIP SUBSCRIPTION?

HOW DOES MARS OPERATE?

MARS member stations meet periodically in scheduled nets on military frequencies outside the amateur bands for the purpose of instruction and drill in military procedures, instruction in the use and modification of military communications equipment, and for the handling—as an aid to training—or MARS administrative, third party and official emergency traffic when called upon by proper authority.

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DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

NOVICE-FORUM, W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

Six meter, W4RMU, Allen A. Engeman, 1740 Pine Estates Rd. South, Jacksonville 8.

Floridora News, K4RNS, Marge Campbell, 24 Palmetto Dr., Ormond Beach.

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

Net, (TPTN), K4ODS, Max Robinson, 551 Lyndhurst St. Dunedin.

Net, (FMTN) W4GJI, Tip Curran, Box 48, Palm Beach.

Net, Floridora YL Novice, KN4ANR, Ruth Benzee, Box 358, Howey-in-the-Hills.

NET, GOLD COAST SIX, FRANCES ADAMS, K4PPX, 1330 SW 34th Pl., Ft. Lauderdale, Fla.

VP7 Land, VP7BH, Bill Morris. NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr. Jax 10, Fla.

Club, W4HWA, Bill Gardner 4051 Ortega Forest Dr., Jacksonville 110, Fla.

Club K4KRB, Boots Gorman, 119 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens. 2780 N.W. 3rd St., Miami.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, K 4YST, Ray Boegen, 11520 S.W. 108th Ave. Miami 46, Fla.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

Club, K4BY James D. Felsenheld, 3404 27th St. West, Bradenton.

Club, K4PVU, Gerald Grow, 1911 Gibbs Dr., Tallahassee.

Club, W4DXL, Bill Lando, 1920 SW 4th Ave. Ft. Lauderdale. (Hollywood Club).

Club, W4BAV, Catherine Seeds, 829 — 21st Ave. No., St. Petersburg.

SCM E. Fla. ARRL, John F. Porter, W4KGJ, Box 7295, Ludlam Branch, Miami 55.

SCM — WEST FLORIDA. FRANK M. BUTLER JR., W4RKH, 494 Elliott Rd., Ft. Walton Beach, Fla.

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SILENT RTTY

We are very sorry to report the passing of America's most outstanding RTTY amateur. Mr. Boyd Phelps, WφBP (1899-1959) and Adolph Emerson, WφITQ, were killed in a car accident 15 of June 1959 north of Zimapan, Mexico. They were returning to Galveston for the National ARRL convention when the accident occured. Funeral services were held June 23 in Minneapolis.

Boyd's achievements were well known by all amateurs. His activities in amateur radio date before World War One. He was active with Hiram Percy Maximum in the early days of ARRL. His record of RTTY accomplishments covered every phase of Amateur RTTY activities. Building, operating, Net control, helping newcomers and many more. His memory and good deeds will not soon be forgotten by the Florida RTTY'ers and of the Country.

ST. PETERSBURG AMATEUR RADIO CLUB

Catherine Seeds, W4BAV

SPARC resumed their regular meetings at the Clubhouse on Friday, Sept. 4, having had "on the air" meetings through the summer months. Vice President, W4YU, Hote, who is Acting President in the absence of K4YKC, Roland, was gratified with the fine attendance. A very interesting discussion was had on the rules and limitations of the new Citizens Band.

W4UFR, Earl and W4WPD, Shirley are proudly sporting a new Nash Ramber Station Wagon. Sure is pretty!

K4PMK, Curt assumed his new duties Sept. 1, as E.C. for South Pinellas County and is also Base Station for the 6-meter C.D. Net, which is for the entire county. Good luck, Curt, you are doing a fine job.

K4JZY, Brownie and K4KYC, Bernice initiated their new Ford Station Wagon, equipped with Bernie's Black Widow 6-meter rig, by taking a trip to Pennsylvania. How many logs did you fill up on the trip Brownie?

K4PNH, Sonja and K4LPU, Bill are enjoying fixing up their new home at 1444 Highfield Drive, Clearwater. Hope to hear them on the air very soon.

W4ZB, Pat and XYL, Peg have returned from their summer haunt up North. Glad to have you back Pat and Peg and hope you had a nice trip.

K4PHF, Glenn and XYL were glad to return to their home in Tampa after a very interesting trip to the West Indies. They flew to Nassau and spent the next 5 days flying from island to island, experiencing living with the elite and the natives. Looking forward to hearing some interesting tales of their trip.

The Suncoast VHF Club was well represented at the Annual All-Florida VHF Picnic at Alexander Springs, Sunday, Sept. 13. K4HQA, Art and XYL Chubby; K4TCN, Jack and K4LYS, Jim were among those who are known to have attended at this writing. More details will probably be heard on the 6-meter Suncoast Net next Thursday night.

We have quite a few newcomers to 6-meters in this area and are happy to welcome: K4AHY, Allen; K4CVD, Chuck; W4JVQ, Cal; all of St. Pete; and K4GLD, Clebe, of Tampa; also K2KWJ/4, Arch, of Largo, now has his new call which is W4KCV. Congrats, fellows, we'll be a-listening for you.

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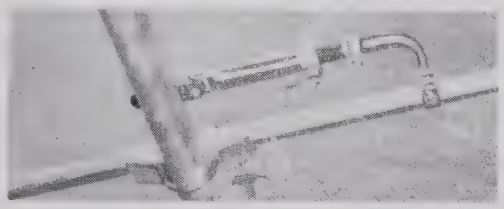

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FLORIDORA YL NEWS

Marge K4RNS

Thanks thanks thanks to the many YLs, OMs & their families who made the DBARA Hamfest Sept. 6, on the grounds of the Coquina Hotel, Ormond Beach, a success. Among the prize winners were: W4HRC; W4BWR; K4BAL; W4IUR. K4RNS/R entertained early arrivals Friday eve; K4RNR/S were host and hostess at Hospitality House Sunday eve following the Hamfest with a snack supper. W4IUR/-K4VNA were host & hostess to members of the Knights of the Kilocycles on Sunday morning and for the Floridora YLs Monda ymorning-including W4HRC; W4BWR; W4BAL; Kn4ANR, who checked in from there.

OW Net Mgr., Kn4ANR presented K4BAL with certificate for net participation, W4BIL will receive her's via Uncle Sam P. O. congrats gals! We missed you that didn't make it! New FLORIDORA aYL Membership cards just received by all members; New net-6 meter, K4PPX Net Mgr., Thurs. eve. 2000 on 50.160 kcs. New eve net K4BAL Net Mgr. wants to hear from those interested; New members welcome — K4MDZ — K4JPK — K4JGU — K4SOC. New YRL pin on W4IRU. New Floridora YL skirts worn by K4RNS & W4IUR at DBARA Hamfest; New Technicians — K4ZID — K4ACF; New General — K4ZRM; New recipiant FLORIDORA YL Certificate — K4YDB; NEWSpaper — did you read about W4HRC in them? K4PNH to 1444 Highfield Dr., Clearwater; New look at K4OJD's harmonic at DBARA Hamfest.

DIDUNO—"Shorty" (K4ODS' mama) is working on Novice ticket so she can join the FLORIDORAS. Certificate No. 88 was issued to K4QQE OM of K4PPX —"Love & kisses" to Archie; 2 DX certificates have been issued to G3DO & VP7BO — national fame? The 1st day W4IUR checked in with he rnew call K4QOS & WBIL went off the air and K4RNS had a poor signal—shock?

Some hopefuls sent W4FE a QSL in toward a FLORIDORA certificate! W4HRC is not only the only YL member of Jax ARC —but its President; W4LKM/-CWV won prize 3 days at a Motel 5 minutes from their OTH.

We have 4 Mother-Daughter FLORIDORA YL teams W4KZT / Kn4BDD; K4QOS / -K4BQI; W4ZVW / K4LEG; K4SOL/K4SMW.

HAPPY BIRTHDAY — Oct. 14 — Kn4CWV; 15 — K4BQI; 24 — Kn4ZID & the Sept. gals we missed.

33 Marge

Be as polite to your parents, brothers and sisters as you are to strangers.

MISSILE AMATEUR RADIO SOCIETY

Col. A. R. Marcy, W4ID

Thursday, Aug. 27, the semi-annual election of officers was held. Approximately 40 of the 70-odd members were on hand for the event. The nominating committee previously appointed by the retiring president W4ID, did an excellent job and presented a very acceptable slate of new officers. Nominations from the floor were spirited and the voting was close.

Ken Rodriques, K4PMJ, was elected the new president, A. R. Marcy, W4ID, the executive vice president, Oliver "Doc" Walton, W4CHR, the vice president for public relations, and Lou Pendrey, KN4GRF, secretary-treasurer. K4PMJ is now busily selecting chairmen for his standing committees.

The Missile Net sponsored by the Society, meets with AM Phone on 7220 at 9 a.m. every Saturday morning. This is a rag-chew net originally started for local interest but open to any and all interested participants.

K4PMJ is NCS and starts the long roll at 9 a.m. sharp. Members who participate regularly include Ruth W4BWR; Duane, W4CWD; Tracy, K4CZ; Pappy, W4IIM; Max, W4KKS; Ed, W4-QHQ; Jim, W4OQS; Chuck, K4-QVD; Chuck, K4OMM; Tom, W4-HCG; Fred, K4KVD; Chuck, K4-KOD; Bob, K4MJK; Warren, K5-PTG/4; Herb, K4RHG; Bob, K4-SIY; Tom, K4TLU; John, K4-OCF; Hal, W4UGQ, and Vivian, K4OYB.

Also we have enjoyed welcoming Hank, W4TAS; Mert, W4-JRJ; Hal, W4DLM; Tom, K4-FQS, and Doc, W3EGJ/4, among our recent participants. In addition to rag-chewing, the net is always willing to pause and lend a helping hand whenever possible.

About a year ago a number of club-saver 2-meter portables were started. Interest fell off and most of these wound up on the shelf. Recent activity on 2 meters in the area caused W4ID to dust his off and put it on the air. Now you can hear nightly contacts between members on 144 Mc and it is certain that many more of these "midgets" will soon be stirring up the ether.

TROPICAL HAMBOREE SPECIALS

Thanks to your response — we're getting behind the coming MIAMI HAMFEST, Jan. 30-31. Look for our HAM BOOTH in the Municipal Auditorium on beautiful Biscayne Bay, last two days in January, 1960.

Elaborate plans, we understand, are well under way to make this the greatest hamfest of all time. Manufacturer's committments are already arriving, so come prepared for anything! Check the following list and let us know what you want, in new equipment.

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HEATHKIT DX-40 — perfect	59.50
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GLOBE VOX-10 & QT-10	29.50
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GLOBE Chief 90A — factory wired	54.50
GONSET Communicator Mod II, 2M-6v—like new	139.50
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MARS NEWS
FLORIDA DISTRICT TWO

By Ed Hannum A4HLV

A hearty welcome to the following recent newcomers to the net: Doug, AA4SLF; Mac, AA4UZI; Guy(A4VCX and Carl, AA4PDL. Doug is on RTTY on six meters and puts in a terrific signal here. Guy has been quite active on 4025 both phone and CW. Mac has a new Johnson Challenger on order and will be able to work 4025 and 6 meters with the same rig. Mac is also an RTTY man. Carl too has 6 meters and RTTY. We expected to add K4AO to the list this month but Pat's application was misrouted to the Air Force instead of to Fort Mac.

One lucky member (question mark) of the net is soon going to get a BC339 rig. This little gem only weighs a ton. It is 3 KW of CW dynamite. Uses a pair of 833A's who use more filament power than my whole station. The big hitch is that it requires three phase power which isn't commonplace in a residence. I heard an interesting story about one of these rigs from an ex Army man. He said that after they reinforced the building to take the weight seven of them couldn't get the thing off the truck. They backed it under a tree and lashed the rig to a big limb and then pulled the truck out from under it. You guessed it, it pulled the tree over.

RTTY is on the verge of blooming out all over. AA4KKZ is working two ways, A4BI, A4FBC, AA4SLF, AA4PDL, A4TJU are also two way. A4HLV and AA4UZI are receiving only at the moment. Bad band conditions and QRM have made 5850 essentially useless from this end of the state. Six meter RTTY is expected to take up the slack and we look forward to a very active net. Brownie has tentatively set up the net for Monday, Wednesday and Friday right after the code practice transmissions from A4USA. Check i non 4025 for the latest plans.

Fritz, A4BIH is your best bet for getting traffic into and from Fort McPherson. Fritz is averaging about fifty messages a month from this one source alone. If you want to hear a smooth operation, listen for him. Fritz recently wrote me a very interesting letter on his concept of MARS and if I can get his permission to do so I will quote excerpts from it next month.

Rij, A4EHW is converting some Command transmittters and will soon be able to cover any frequency from 2.1 mc, to 9 mc. He already has one unit converted for 5850 so be on the lookout for the new sound from RIJ. AA4KKZ was a recent Miami visitor and spent some time with Brownie and A4HLV. Ches is a relative newcomer to the net and we sure are glad to have him. We heard Andy, A4IYT on a couple of times but only on CW. Doc, A4GGJ is about to try a new antenna on us. I didn't get the details but from his wire requirements it sounds like a dipole. Doc is in there pitching and does a fine job for the net.

Ulmer, AA4ABB continues to astonish me with his eighteen or so watts. His signal is always good. Ulmer is one of the most reliable members in the net. Keith, A4ARX, is off the air temporarily with transmitter trouble. Bill, A4WDX is still plagued with noise and thunderstorms. He makes the net almost every night in spite of it.

Ruth, A4BWR was last heard on forty meter phone mobile. Ruth with such a signal you should put it on 4025 and see what happens. Gene, AA4KHT now has a 5850 converter on his 75A4 and is going to take the code speed test soon. He's going to start at 40 per. Brownie tried it but the QRM is just too bad.

We could write a whole column on the trials and tribulations Brownie had getting his little five hundred watter going on six. We'll save that for when we have more space and time. ZKJ for now and let me hear from you.

DX IN FLORIDA

By C. J. Bolvin, W4LVV

Contest time has rolled around again, with its opportunities for running up DX scores quickly. From now until June, almost every week-end has at least one international contest scheduled. See CQ and QST for dates and rules.

Some rather choice stuff has shown up recently. LA3SG/P on Jan Mayen has caused quite an uproar around 14070 between 2200 and 2345 GMT. Frustrated CW men have chewed away great sections of operating desks while such notables as W8GZ, W8PQQ, and W3GHD have him "listen for my fone!" He apparently operates on SSB mode on or around the same frequency, or a little higher.

Another FB signal on 14 CW is UAφBD, Severnaya Zemyla (Northland), which just may be a "new" one. We won't know until someone has a QSL to turn in for credit. W4LVV was his first W4 HB1YC/TI has been giving out QSOs with the rare canton of Tessin for those seeking H22.

MP4QAO became a "world first" by promptly applying for the "Florida DX Award" of the Florida DX Club. In an accompanying letter Bryan says he is becoming more expert in working DX. For example, 73 QSOs on one CQ! He favors 21 mc AM fone. Our low powered, patient K4DRO hopes the printer gets his call right this month as he goes over the hump with VQ9-AIW, KC6TM, BV1USB, 3A2AE, UI8KAA, and OH1RX/0 for 201/-182.

K4CTU heads back for U of F after a busy summer bringing his score up to 222 CW/fone and 171 fone confirmed, W4IEH, K4-DRO, and W4LVV are impatiently QRX for WAE, DUF, BERTA, and WBE sheepskins. W4IEH reports QSOs with FP8-BF, SM5WN/LA/P, ZB2I, KH6-BDV/KJ6, 9M2GE, UI8KAE, VQ9AIW, and others on 14 CW, 4X4IM, FY7FY, and VP2AG on 21 CW for a 209/194 score.

With ten fone opening wide for Europe from early morn to noon, we expect some big changes on the record for the fone DXers very soon. There have been several inquiries about a "junior membership" in the Florida DX Club. The present members (18 of them) will be polled and if it is approved, it will be announced in this column. Full membership requires DXCC status.

YASME should be back in business soon. A letter from Danny says he has found a suitable boat. The YASME FOUNDATION is handling all finances, etc., this time. A card to Box 13165, Tampa 11, will get you full info. Florida's W4QDZ, Ed Stanley, is vice president of the Foundation. He will need your help to get YASME back on the way to the rare and exotic places.

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FLORIDORA C W NET

The long lost sheep have returned to the fold and no one ever was so glad to cross the Florida line as we were. Thanks to the "ghostriter" for sending the news while I was away. (Hope you had a nice birthday, ghostriter).

The winners of the FLORIDORA CW NET certificates were: for the novices, Kn4BAL, Frances, (now K4BAL); for the generals, W4BIL, Fran. K4BAL's certificate was presented to her at the Daytona Beach Hamfest. Congrats, girls, but don't forget that the contest runs until October 17th and the prizes are already made up. All I need is the call of the winners. One for the novices one for the general.

Sorry some of you girls did not get to make the Daytona Hamfest. It was the best I have ever attended. Congrats to the DBARA for a wonderful weekend. Thanks to Mim and Walt for their fb hospitality to the FLORIDORAS on Monday.

Sorry my xmtr conked out the first Friday after my return and the OM had to fire up his rig and take over. I couldn't operate his rig as it is not xtal controlled. (Ed. note. GOOD GIRL!)

While waitiig for new novices to check into the net, I hope the generals will take advantage of the (lull?) and have some fb QSO's. In the absence of a net control, the Net Manager requests the first station on to assume net control and call "CQ YL."

Let me know your opinions of the possibility of an evening net on the same frequency as the afternoon net which, of course, is 7185 kc. If enough interest is shown we would be most happy to add this net to help novices who prefer evening operation. All new novices please contact me at P. O. Box 358, Howey-In-The-Hills. 33. See you next month.

Ruth, Kn4ANR

NEW CLUB FORMED

Word reached SKIP from Stanly Newhall, Secretary of the SPERRY AMATEUR RADIO ASSOCIATION in Gainesville that SARA was organized for all individuals interested in radio techniques and solely with a personal aim.

The invite all interested people, whether licensed amateurs or not, to attend their meetings on the first Monday of each month at 2000 in the Sperry Electronic Tube Division Plant.

Truth and oil always come to the surface.

This is W4UHY/4 when the State Civil Defense Communication Center swings into action during any disaster in Florida.

SARASOTA HAM NEWS

By Will Dunham, W4TRS

Sarasota Radio Assn., meets the second Thursday of each month in the State Bank Bldg.

We welcome visitors K4PMM, Paul Cauffiel, W4AAC, Arnold Kack. Also a new novice of two months, KN4LEQ, Rick Voss.

W4DSH, Joe Barone of Nokomis came to last meeting and we were glad to see him again. Joe is no longer working two jobs so we should see more of him in the future. You can find him on 10 and 15 with a Globe 680-A.

Plans are under way to have a xmtr hunt soon with six meters as the band.

K4DKD just today made a good deal on a super pro SP 400X. Een will really be dragging in the DX now.

Swan song of W4TRS as writer of this column. Due to criticism of material used and statements made it would be better for all cancerned to have some one else conduct this column in the future. Just contact the editor of Florida Skip and apply for the job.

No one is rich enough to be without a neighbor.

ARRL OB 714

Effective August 30, Mexican and American amateurs will be permitted to exchange messages on behalf of third parties. When available, details of the treaty will be presented in QST. The only other countries having similar treaties with the United States are Canada, Chile, Costa Rica, Cuba, Ecuador, Liberia, Nicaragua, Panama, and Peru.

DO'S AND DONT'S

None of us wish to avoid proper identification but sometimes things get to the point of carrying things overboard. Thus one is apt to add a lot of extra stuff that is of no value. Let's review:

1. When you operate mobile or portable phone you DO NOT say, "Portable three," "Mobile four," etc., you DO say, "Portable," and follow with your location, or "Mobile,' 'and follow with your location.

3. When you operate mobile or portable CW, you DO follow your call with a slant and the call-area number, but only when using CW, never phone.

3. When you answer a mobile or portable you DO NOT add the portable or mobile after his call, you use only his call sign the same as if he were a fixed station.

4. There is no such thing as a fixed-portable.

5. You are NOT Maritime Mobile unless unless you are outside of the Continental Limits of the U.S. in international waters. You are a mobile when afloat, and operate under mobile rules.

6. In ALL cases, your call comes LAST and should be preceded by, "This is . . . "

7. Lastly, and nothing whatever to do with the regulations, you never, NEVER end up a transmission with, "Did you get that?" unless, of course, a deliberate slap in the face is intended.

(from Auto-Call)

No man is to big to be kind and courteous, but some are too little.

HOLLYWOOD AMATEUR RADIO CLUB

Bill Lando, W4DXL

K4OYR, president, and W4PM, secretary of the Hollywood Amateur Radio Club received their DXCC certificates the same day. Our congratulaions to both of them. Mary, XYL of K4OYR has passed both Novice and Technician exams and is now K4/KN4MDZ. K4VGE and his dad, K4TIC, are building up to 600 watts, from the previous 300 watts. VGE received over 30 QSL cards from the Bureau at one time, from all continents, for phone and CW QSOs.

K4CRU on vacation in Canada until mid-October, keeps in touch with doings of the HARC via a VE3. As a direct result of the successful mid-August Splash party at the home of W4PVP, attended by 30, hams and XYLs combined, the HARC voted to have a social event every other month.

W4FRL, Leo Servary, is collecting parts for a linear final to follow his DX-40. K4TGH, Hugh, is very active on SSB. W4DXL, Bill, and XYL, Eleanor, visited several W1s in Conn. and a couple of W2s while on a two week stay up north in mid-August.

The Hollywood Amateur Radio Club meets every third Friday of the month at the Hollywood Federal Savings and Loan Building at 1909 Tyler Street, Hollywood. We invite your attendance.

HERE 'N THERE

Indianapolis — for my free ad may I just have an expression of my pleasure in all issues of the SKIP? Both of us (K9KKF the OM) and I look forward to receiving it every month. Rosalie, K9KKG

New Smyrna Beach — Had wonderful time at Annual ARRL Convention in Texas . . . Bill Blair, W4OY.

Winter Park — W4EQN says: "YL — If you were the next to the last man on earth and I wanted to marry — you would lose." Tough luck Pop.

St. Pete — Sure enjoy "Skip". Each year when I get your notice I am glad because I have seen a few stabs at a paper and they fell short somewhere along the line. Jim Clark, W4TLX. (Ed Note. If everyone was as prompt as you, we'd never have to worry. Thank you.) . . . Please find check enclosed to help offset cost of the best ham information and news that is received at this QTH.. . .Jesse Handy Jr., K4SLJ

"HOW TO WORK DX"
Part II

In Part I, we discussed the machinery necessary for listening. However, a good receiver, be it a "Sooper Sixty" or a "Souped-up Six", won't automatically scan the ham bands and look down on a choice DX station. The top-score DXer seldom "accidentally" hears rare DX, nor does he spend night and day at the rig. To the beginner in DXing, it may seem that the "Big Guns" never take off the cans. Whenever he hears a really rare one, there are the well known calls of W1FH, W4-TO, W6AM, W8PQQ, and the rest of the DXCC Honor Roll, all banging away in the pile-up. The truth is that most of those fellows probably just turned on the rig for a few minutes before, and ten minutes later were back in the sack dreaming of a rotary rhombic! They knew when and where to listen, and how to call, so it didn't take long to put the "new" one in the log.

So now for the when and where. All of the bands have definite skip characteristics. Learn, either by listening or by badgering your high score DXer pals, what bands are "open" to what parts of the world at what time. For example, that 80 is not a good place to look for Asians at 6 p.m. The odds run about a million to one against you. Reasonable odds (to a true Xer!) of a mere hundred to one can be found on 10 at the same hour. Better, look on 20 at 7 a.m. and 20 days out of every 30, you'll find one or more of them. If you have a beam, you may be surprised to find that the VU, KZ, 4S7, and others are much stronger over the "long patch" with the beam pointed south to southwest. This is more often true in the summer than in the winter. Likewise, at about 9 a.m., VQ2-3-4-5-6 and others in that vicinity are a couple of S points louder with the beam heading toward KH6!

Ever hear someone call and "land" a rare one on the first call, when you have been calling for hours? When you knew he had less power and a lousy antenna compared to yours? Exasperating, isn't it? This is some more of the where and when. Instead of blindly diving into the next pile-up, take a few minutes to see just how the DX station is working. See if he is working stations who are above or below his frequency. If it's below, that's where you should be, but never right on the exact frequency of the last station worked. Locate your signal just a shade above or below it, or better, just about the same amount as the differences between the last two stations who worked him. Art the stations working him calling, or "tail ending?" If he is working "tail enders" your frequency must be very close to that of the station he is working.

Now how do you suppose that W3CRA knew that YA1PB was going to be on 14040 at 6:15 in the morning on a certain date? The answer is (1) "listening to the mail" (2) DX columns in magazines and bulletins (3) the fact that "Joe worked him on a Friday morning at 6:15 on 14040" which is an indication that YA1PB has free time at this hour on Fridays, and is therefore likely to be on the air. Or it may be that W3CRA noted in the DX Bulletins that YA1PB was reported every fourth day. This is his clue, and every fourth day, he is there at 6:15 waiting for the YA to squeak out a CQ!

Another item you may have noticed. Within a few moments after a rare one opens up, there may be a whole contingent of W's from the same area calling him. It may suddenly dawn on you that all of them are members of the "Podunk Hollow Club". As each one works the DX station, he ends with "pls listen for W4XYZ now" and one by one the whole club gets him. Or perhaps it is a "cooperative competition" type of club. Everyone gets the word by landline or VHF net, and from there on in, they are "on their own."

When you can't get them any other way, you can always sit down and write for a sked. Sometimes, your letter is not sent to the station you wish to QSO, but to his "master of ceremonies" who, at a certain time, lines up all of the stations by number. When the rare one appears, only those on the "sked list" have any chance of working him.

Without bulletins, club help, etc., there is no substitute for careful listening. Your top DXer does plenty of it when there is no "scheduled" activity. In a heavily QRM'd band, the DX has a different tone from that of local W stations. Sometimes it's fluttery, or has an echo. Depending on skip conditions, the W stations may have the echo sound and the DX will be the standout with the sharp clear tone.

If the signal sounds "different" from the others on the band, stop and check — it's likely to be DX' If you have only a few minutes to spend on the air, tune rapidly across the band. Stop at each "pile up" and see who they are calling. If you already have him, go on to the next "pile up". This way, it isn't even necessary to hear the DX station, unless it's one you don't have!

In the next installment, we'll finish with the "how to work it" and add a few comments on how to get that QSL!

TWO METER IN FLORIDA

Ansel E. Gridley, W4GJO

The two meter band in Florida is still not overly active, but new calls from the Technician ranks are beginning to be heard. In the Sarasota-Bradenton area, Bill K4QHN is quite active, and with good success. Also heard in that area are K4VEB, Warren, and K4MYJ, Bill. K4QHN has worked K4KIF of Pensacola on both two and six meters. Good to hear some activity from the "panhandle." There is also activity in the Lakeland and Orlando areas ,and as we get calls and frequencies, we'll pass them along . . .Occasionally signals are heard from the Miami gang, but they are rare. How about tuning your beams west occasionally, Miami?

The following are active nightly at 6 P.M. in the Bradenton area, on 145.049: K4RRC, KN4FQW, W4AFN, K4DKD and W4FHY. Some of these boys will soon have up horizontal beams, so be looking for them.

Florida's outstanding 2 meter operator continues to be Allen, W4RMU in Jacksonville. It's hard to keep up with him, but at last count he had 17 States in 7 call areas, with several contacts over 1000 miles. Much of this has been done on meteor scatter, the hard way. This requires unbelievable patience, excellent antenna system, good low noise converter and top operating techniques with good CW operation. Congratulation, Allen, on a job well done! Incidentally, during the Perseids shower, Allen worked W1JDF, W2TTM, W2CXY, W1HDQ and W90JI!

Wherever you are in Florida, if you operate 2 meters, let's hear from you. This column, like the 2 meter band itself, will be what you make it. Thanks es 73.

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TROPICAL HAMBOREE

MIAMI
JANUARY 30-31

FPTN CHATTER

Herb, K4LCF

FPTN meets daily Monday thru Saturday at 0700 on 3945 kcs. All net members are sorry we lost Purdy W4PMZ and Miggs W4PNA. Lost to the extent that they have moved to Summerville, S. C. They are going to be in a choice spot for relaying Fla. traffic when it begins to roll during the winter months.

Another gent who checks into our net from out of state is Quimby, W4GXR, up there in Skyland, N. C. He is an A-1 traffic man.

Two stations who have been checking into FPTN during the summer months, K4DAD, Doug, Stuart; and K4BHL in Ocala, are back to school. We sure did enpoy having you boys as part of the net.

Must admit that Ken K4CZL/4 threw me a curve the other morning when he checked in as W4-JYE. I though someone was crazy, and sure enough, it was old Herb.

Two stations who have been off for several weeks and are now back are two dependables, W4LMT, Ken in Sarasota and W4SGY, Paul in Lakeland. Incidentally, FPTN isn't bad off for a West Coast outlet as we were. W4SDR, Clyde informed us that he can handle NW Fla. traffic. Clyde very seldom checks into FPTN but he picks up a relay via FMTN.

Did you ever notice the good job of handling traffic that W4-BIL Fran in St. Petersburg does? Even without the aid of W4WME Bill, who is constantly in the background chipping his molars.

Stations who have been occasionally checking into FPTN are W4JCS, Curly in Gainesville; W4NAK, Doc in Palatka; K4-EJW, Roy in Silver Springs.

K4QJN, Jonsie has been checking in from Ft. Pierce lately. He is home on leave at present before going to the end of the world, Greenland.

New stations which have been added to the roll call this month are: K4EHY, Pinellas Park; K4-TDT, Bolling Green; K4QVD, Melbourne. Chuck, K4QVD in Melbourne hopped right into the picture to fill in for K4OMM, Chuck who is on vacation.

Got a nice surprise a couple of Sundays Ago, when the telephone rang and my daughter said "daddy, there is a ham on the phone" and it was none other than W4OLV, Bill from North Miami, who was passing thru New Smyrna Beach by train and called to say hello. The layover was only 12 minutes and I knew I couldn't get to the station to meet Bill in person. Thanks for calling, Bill.

Again we are blessed with the services of W4KGJ, John, our SCM. John has been on vacation and also was without an antenna for a while. Also, K4GOX, Art in Bartow is back with us again after a very long absence.

All hands are glad for W4DVR, Mac in Ocala. One of his show dogs was bitten by a rattlesnake and Mac thought he was a goner but the Vet pulled him thru.

Stations who checked into net once this month are: K4SKE/M; W4ZDP; W4ATF; W4RMU; W4-GEJ; W4HQG; K4UVA; and W4-WV. Anyone wishing to write to Purdy and Miggs can do so. Their address is: 300 South Main St., Summerville, S. C.

Traffic totals for month of August — QUI 698; QTC 250. Of the three nets we are always law on monthly traffic . . . Soooo that isn't good enuff, is it? ? ? ? C U on Net.

OUTER SPACE

Will we see over the edge of the universe? This intriguing possibility is raised by new electronic devices that amplify light to multiply the reach of astronomers' telescopes. Westinghouse showed off one of the latest, a compact attachment intended for the Palomar telescopes. It works like a television camera, displaying on a luminous screen an image 10 times brighter than the telescope could otherwise produce. This lets the telescope detect fainter stars, increasing its range nearly three times — Palomar's 200-inch job could then see perhaps six billions years away. There might not be anything that far off.

The universe began, most scientists believe, as a point that exploded five or six million years ago and has been flying apart ever since. The parts—stars—would not have had time to get so far away from us that their light would take six billion years to reach us. If the amplifier-equipped telescopes do pick up objects at such a distance, the astronomers may conclude that they are: (a) wrong about the origin of the universe, (b) seeing other universes now unknown, or (c) watching genesis.

Untapped mineral resources may make Alaska one of the richest states. All but two of the 33 strategic minerals needed by the United States have been found there. Don't forget the KL7 in your W.A.S. listing.

OLD STUFF?

Some time ago we received a suggestion to run some "Radio Terms" in Skip. Many of the old timers will consider this "old stuff" but to the newer amateurs they might find it interesting. Let's try some. If you like the idea drop the Editor a card and we'll continue to run them, if not we'll forget it.

ALTERNATING CURRENT—An electric current which reverses its direction of flow at regular intervals many times per second.

AMPERE-HOUR — A current of one ampere flowing for one hour. This unit is used chiefly to indicate the amount of electrical energy a storage battery can deliver before it needs recharging.

AMPLIFICATION FACTOR—A vacuum tube rating indicating the theoretical maximum increase in signal strength which can be provided by a given tube.

AMPLITUDE MODULATION — The common system of radio broadcasting, in which the deviation in frequency above and below the assigned carried frequency value is equal to the frequency of the sound wave being transmitted ,and the amplitude of the transmitted signal varies in accordance with the instantaneous amplitude of the sound wave being transmitted. Abbreviated as a.m., a-m or AM.

ATOM — One of the elemental particles into which all matter is divided. An atom has a nucleus consisting of electrons and protons, with additional electrons revolving around the nucleus. Each of the 93 known elements has a different number and arrangement of electrons and protons in its atoms.

BEAM POWER AMPLIFIER TUBE — A special type of vacuum tube designed for use in the output stage of a receiver or transmitter. Deflecting electrodes concentrate the electrons into beams to give high power output along with desirable operating characteristics.

BEAT FREQUENCY OSCILLATOR. (BFO) — An audio frequency oscillator whose output is obtained by combining and rectifying two known higher-frequency signals which are generated by or obtained from separate circuits.

Alaska is not only the newest and biggest state. It also is the fartherst north, and—until Hawaii's admission becomes official —the fartherest west. Its population is the smallest, but the fastest growing.

TRAFFIC HOUNDS

Eastern Florida

K4SJH	328
K4KDN	320
K4BY	212
K4LCF	146
K4ILB	136
K4LCD	132
K4AHA	125
W4GJI	82
K4BLM	75
W4DVR	72
W4IYT	67
K4COO	63
K4TDT	54
KN4FMA	46
W5TKI/4	45
KN4ISR	41
K4EHY	36
K4BNE	33
K4AHW	29
W4BIL	28
K4RNS	27
W4EHW	20
KN4EFR	10
W4TAS	10
K4JJZ	9
W4IMU	9
K4MTP	8
K4OYR	8
K4MBB	6
W4FNR	5
W4RMU	4
KN4GLI	4
K4BZ	3
K4LDR	2

Total traffic — 2,195

Western Florida

W4BVE	64
W4GAA	10

Net totals: FMTN 412; FPTN 252 and GN 225. No other reports received.

The Sunshine State Novice Net (SSNN) reported 55. All Novices are urged to QNI (Check in) at 1600 daily except Sunday on 7152 kc. KN4FMA and K4EHY are net managers and NCS's.

NOVICE FORUM

Roy Scott, W4UHF

The SUNSHINE STATE NOVICE NET, SSNN — 7152 kc which has been doing an excellent job handling traffic daily (except Sunday) at 1600 EST, is changing its meeting time to 1630 EST, effective Sept. 21.

Novices KN4FMA, Don, Miami and KN4FQP, Jim, Ruskin, have passed the General Class exam and anxiously keeping tabs on mail deliveries.

K4FXG, Dave, Dade City, and K4EHY, Dan, Pinellas Park, dropped their N's; KN4FWJ, Art, Tampa, has a new 15 meter beam; KN4KVL, Barry and KN4NAN, Brian, St. Petersburg, are twin brothers.

We would like to have photos of your stations, and news concerning Novice activities.

FORT MYERS FLUTTER

Ken Stewart W4SMK

The Fort Myers club is now affiliated with ARRL. We are in the process of getting a club call and setting up a station at Lensco Electronics Lab. At present have only the 6 and 2 meter gear on the air. New club officers—President is Dr. Louis E. Persons, W4PJG. Vice Pres. is Michael A. Wyzga, K4OBD. Secretary-Treasurer is Ken Stewart, W4SMK.

Harry Fishel, W4CQZ, local EC, gave a talk on Emergency Communications at last meeting. The local AREC group is making plans to supply radio communication for Red Cross shelter areas in event of hurricanes this year.

Visiting hams in Fort Myers area are KφTZB, KφPPN, and K8OXW. They will probably be porting new K4 calls soon. Our club is really growing. We had 35 at the last meeting, even with the Summer vacation period still here. New calls here are KN4FQN and KN4GAF, and a number of our members have dropped the N lately and gotten Conditional tickets.

Incidentally, W4PJG is not only our new President, but also has a brand new XYL. Lou has been plenty busy this month, and congratulations are in order to Lou and Becky Persons.

Congratulations also to outgoing club President Herb Reaves, W4KET. Herb did a FB job in his year in office. Last month Herb's XYL Ann presented him with a jr op, a big baby boy, so you can imagine how busy Herb was his last few days in office.

Alyl members in the Fort Myers area are urged to contribute items to this column in Fla. Skip by contacting W4SMK. All visiting hams and other interested persons are always welcome to our club meetings held at 1930 hours on third Monday each month at Lensco Electronics, Page Field.

ARRL OB 717

The Federal Communications Commission is carrying out an extensive educational campaign to make it clear that the Citizens Radio Service has no relation to the Amateur Radio Service and that it may not be used for most amateur type communications.

Examples are calling CQ, except in a emergency, trying to communicate with distant stations just to prove it can be done, general prolonged gossip, and experimentation on the air.

TROPICAL PHONE TRAFFIC NET NEWS

Your reporter is just recovering from the Daytona Hamfest. We (Mom and I) arrived in Daytona at 3 p.m. Saturday Sept. 4th and didn't leave till 4 p.m. Monday the 6th. Boy! What a hamfest. We won't try to name all of the people we had eyeballs with. Congratulations to Jim K4RNR/S for a job well done!

K4SJH is finally back from that long northern vacation. Now we know what to do with our out-of-state traffic.

Those that had birthdays this past month were W4NGR Case and W4GJI Tip. Happy birthday to you all and many many more. K4PJW, Jonsey from Fort Pierce was home on leave from the Air Force. He came by a BC-610 which he loaned to Barry K4OII. Jonsey will be stationed in Greenland for the next yea rand no doubt will see Whee W4LDM there.

The net totals for August were 566 stations and 91 messages. If each station originated just one message last month we'd have a lot of traffic. Let's do better next month.

Been missing W4WDK on the net. We hear Shipwreck has been busy burying his "dog bones."

I guess we're not the only ones to heave QRM in the shack. K4ENW, George has quote "a little monster," unquote running around his shack occasionally. (HUH?)

Additions to the roll call are K4EHY, W4YJE, K4QJN and K4SJN. See you at 1730 on 3945 ever yevening. 73 Max.

(Editors note: A late flash from Tip, W4GJI states TPTN held an election for a new net manager with 18 members voting and K4ODS was elected unanimously. W4GJI was appointed temporary secretary. The net is registered with ARRL for the coming year. Congrats gents.)

WORDS OF WISDOM

A smooth sea never made a skillful mariner . . . Luck has a peculiar habit of favoring those who don't depend on it . . . You can't keep a chip on the shoulder you put to the wheel . . . Nothing brings good luck like not relying on it . . . People who have time to spend usually spend it with someone who hasn't . . . A sick man who takes a turn for the nurse is getting better . . . Too many of us don't care what happens so long as it doesn't happen to us.

Do you have any cute little sayings like the above? If so, how about sending them to SKIP and let others enjoy them too.

TOWER LIMITATIONS

Mike Carrol, W4MZL, while on a business trip in Los Angeles, California sent SKIP the following newspaper clipping from the Los Angeles Times.

"Group seeks to Curb Short-Wave Stations. The County's Regional Planning Commission is studying a proposal to restrict the operation of amateur radio operators in the unincorporated parts of Los Angeles County.

"A group led by Conrad Fanton of Flintridge has asked the commission for stringent limitations of radio tower heights and numbers.

"They want the county to restrict the height of towers to 10 ft. (repeat—ten feet) and provide that no operator be allowed more than one tower. The group says that ham radio operations interfere with television reception in some places.

"Fanton also claims that several radio operators have built as many as eight towers on their property, including rotating and retracting structures.

"Howard Shephard, spokesman of the radio amateurs, says that interference is a technical problem governed by the Federal Communications Commission.

"He said operators are by law required to cease any activities causing interference or to correct it by the use of appropriate filters.

"Shephard said radio amateurs are a needed part of the county's Civil Defense system."

A young lady on a vacation cruise stopped a sailor at his job and asked, "I'd like to see the captain of this ship."

"He's forward, Miss."

"Well, I don't mind, this IS a pleasure trip."

COMING ACTIVITIES

October

1st—SCM reports in
4th—Fla. LO Party
7th—Code run W6OWP
10th - 11th — SIMULATED Emgcy Test
15th—FLA. SKIP deadline
17th-18th—CW CD party
20th—Code run W1AW
24-25th—Phone CD party

November

1st—SCM/SEC reports
5th—Code run W6OWP
7th-8th—SWEEPSTAKES
8th—Fla. LO Party
14th-15th — SWEEPSTAKES
15th—FLORIDA SKIP deadline
30th—Traffic reports to SCM

December

1st—SCM/SEC reports
2nd—Code run W6OWP
6th—Fla. LO Party
17th—Code run W1AW
25th — MERRY CHRISTMAS!
31st—HAPPY NEW YEAR!

Please clip this out and keep it handy for future use.

VHF PICNIC SUCCESS

Nat, K4AYV

The Third Annual VHF Picnic was a big success. It was held Sunday, Sept. 13 at Alexander Springs with over 100 people in attendance.

Prizes were won by: K4AOL, Leesburg; W4BKC, Orlando; K4-TCN EYL, Sarasota; K4GFO, Sarasota; K4IGP, Leesburg and K4BOP of Tampa.

This is an annual affair so make your plans to attend next year, the Sunday after Labor Day.

Our sincere thanks to all who attended and we hope you all had a good time. Watch FLORIDA SKIP for next announcements.

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YL HANGNAILS

K4OJD, Janice Ankeny, 3506 Sloan Rd., Ft. Pierce; PH-HC 4-1066; Birthday 9/2/?; Funny Phoentics— "Orange Juice Drinker"; has Floridaro YL certificate; works 75, 40 and 15 meters 250 watts with Valiant and SX 100, 3 element beam on 15 meters. Likes Ragchews, checks into FEFN, TFN, FFN, AM KK (Knights of Kilocycles); likes music, reading and teaching Sunday School; is a part-time bank teller; Hams after 5 p.m. and on morning nets; OM is K4OII.

* * *

K4MDZ, Mary R. Hummell, 3220 Hollywood Blvd., Hollywood; PH. YU 3-0735; Technician license in 1959; birthday 8/6; works 100 watts on 6 meters; is a housewife and a licensed General Insurance Agent; likes sewing and playing cards; member of SINAWIK club, OES, White Shrine and FLORIDIAN. OM is Pat, K4OXR.

* * *

K4SOC, Mary Ann Grover, 2411 S.W. 6th St., Ft. Lauderdale; PH. LU 1-2537; Funny Phoentics — "State of Confusion"; Technician license in 1957; birthday 4/28; works 50 watts on 6 meters; is a Registered Nurse; likes sewing and water sports; member of American Nurse Association, Florida Nurse Association and Gold Coast 6. OM is Grover, K4PDL.

FOR OM'S AND YL'S ONLY

An OM needs a YL to take care of him so she can make him strong enough for her to lean on . . .When a couple is supposed to go somewhere, the YL's first thought is, "What shall I wear?" and the OM's, "How can I get out of it??" . . . Maybe it's a good thing men don't understand women and don't like them . . . A successful OM is one who earns more than his wife can possibly spend. A successful YXL is the wife who manages to spend it all just the same . . .

Every OM needs a BW because among the many things that go wrong are a number he can't blame on the government . . . Professor Charles Townsend Copeland refused to teach Argument at Radcliffe College for women in the early 1900's with this explanation: "How deplorable for women to become apt in argument. We can't obliterate a natural tendency, but why cultivate it?" Amen . . .

Meet Tip, W4GJI of Palm Beach. Here we see Tip searching his Florida map for a small town while operating in the Florida Midday Traffic Net. Don't miss his interesting story in the "OT's Chair."

THE GOLD COAST SIX
Al Young, K4BZ

It would seem that I was not cut out to be a reported as I goofed a couple times in making the deadline also some mistakes in call letters. I received little or no news from the members. I have almost lost contact with the group so I am bowing out, and hoping some one will take over this column for the Dade County area, and do a much better job than I.

Thanks to a fine bunch of guys and gals for putting up with me this long.

MARS BCST NR. 17

Information of common concern of all MARS members has been brought to the attention of the Chiefs MARS that certain amateur radio stations and type 602 amateur radio stations are handling messages regarding official military matters on the amateur radio bands. The employment of the amateur bands for the handling of messages regarding official military matters constitutes violation of the FCC Amateur Rario Service Rules.

It is the express desire of the Chiefs MARS to confine MARS traffic on MARS established circuits and networks. It is permissible to refile MARS messages of a personal nature via amateur radio where there are no known MARS networks to expedite the delivery providing third party traffic rules are observed.

Happy and successful men keep thei rminds on their work but not their work on their minds.

LAKE AMATEUR RADIO ASSN.
By Irene Conklin, K4LPV

Happy to welcome our new member, W4EPG, John Tavares, of Astor. Recent visitors have been Mrs. Taveres and Mrs. Stinnette, mother of W4AYV, who was visiting from Tennessee.

W4FE Art and Kn4ANR, Ruth returned from their vacation with a 6 meter beam, they plan to erect it 55 ft. at their hilltop QTH.

W4FE, Art, Howey - in - the - Hills, is candidate for Vice-Director for ARRL.

LARA has sompleted purchase of property in Bassville Park off Haines Creek Road. Plans for the new club house to be built are being discussed.

Activity Manager, Robt. K4YPF, resigned his office, Kn4ISF, Conley, was elected to this office. Conley has made good use of his ticket by contacts in 25 States, having his ticket only two months. This on 40 meters.

W4YAN, Earl, conducted another successful Civil Defense test on 6 meters FM, Aug. 30th, in the west and northwest part of Lake Co. with one base station and 10 mobiles participating.

K4AOB, Henry and K4AOL, Mike, have their technicians licenses. Joe Collins has his new call, K4KGP. Free cokes on club night furnished by all three.

One new member, K4MZD, Mel Griner of Bushnell. Glad to have you, Mel.

Some people always are seking more happiness when they really use only a small part of what the y have.

NOVICE CLASSES

The St. Petersburg Amateur Radio Club (W4GCA) will hold it's fall class for novice beginners starting at 1930, Wednesday, October 7th at the Club House, 1331 Beach Drive S.E. The classes will last for eight weeks and will again be instructed by James Dillman, K4USK.

POEMS TO FORGET
Ray Seley, W4JCD

No. 1
Hickory Dickory dock,
The mice ran up the clock
The clock struck one
The other escaped uninjured.
No. 2
Under the spreading chestnut tree
The village smithy squirms
Fore he's been eating chestnuts
And they were full of worms.

BROWARD SIX METER NEWS

The Six Meter Dinner was held in Ft. Lauderdale on Aug. 29 at the Sierra Inn. Our hosts were Pat, W4HGT and Val, K4QJP and a wonderful evening was enjoyed by 54 hams and XYL's Thanks to you both.

The gang will miss K4SUK, Gary, who has left for college. He plans to use the rig while at school.

K4HIL was heard on 2 meters, let's not lose you on 6 Herman. K4QJP, Val, has gone mobile.

K4QYB, Norm, is back from vacation in Minn. Says he worked Wφ and K5's with the "gooney box" — too bad they don't count for your WAS. K4PPX, Fran, has added 3 more ele. to their 5 ele. Hy-Gain thanks to Arch.

K4QQE, Arch, received a new SWR Bridge for his birthday.

K4IQS, Chuck, is at it again, put up a ground plane and then extended his long John to 7 ele. Looking for DX, Chuck?

K4ACF, Nancy, XYL of IQS is being heard on the nets and local ragchews. Newcomer to six is K4ALO. Louis is the handle.

Palm Beach CD has our own Bob, W4GWF and Ellie, W4CIL, who man, W4HAW and monitor 50.55 and 50.37 during business hours. Check in fellows and gals they love to hear from you.

A busy contest was Aug. 29 and 30, by CQ and in this contest was K4PPX, Fran; K4PDL, Carl; and K4UGA, Al. We all had a close score and had loads of fun. Next contest is Sept. 19 and 20, let's all join in and have fun.

73, Fran, K4PPX

NEVER THROW OUT YOUR OLD SKIP'S. PASS 'EM ALONG TO A NON-SKIPPER.

OLD TIMER'S CHAIR

Hank McMurria, W4TAS

If any of you readers are ever passing through Trilby, Florida on the Atlantic Coast Line Railroad (or by car), stop in to see G. A. Whittington W4DWG, who is Supervisory agent for the ACL. He is an old timer who began his radio career back in 1914 in Darlington, South Carolina.

This was back in the days when it was not necessary to operate with a call as long as you didn't work across state borders.

G. A. and a friend by the name of Jack McDonald worked across town about two miles using the familiar half inch spark coil and Helix and using a loose coupler for receiving.

Electro Importing Co. in New York and James B. Duck in Toledo were the main suppliers of radio gear in those days.

After messing around with ham radio until 1917, G.A. finally got hold of a one inch spark coil (more power) and later a quenched spark transmitter which worked better.

G. A. was only sixteen years old when the war came in 1917 but he enlisted in the Navy where they put him in radio and he finally got to where he could copy 40 words a minute and they put him on a minesweeper. He went to France in August of 1917 and was there for two years . . . Most of this time was spent on minesweepers or at shore station FFL in Lorient, France.

In 1919, he was discharged from the Navy and went to Radio School in New York to get some theory. He then took out a first class commercial license and went back to sea again with the merchant marine. His runs were mostly to Australia where he had some wonderful times with Aussie hams.

He worked for R.C.A. and the old Independent Wireless Co. in New York, finally fell in love with a girl back home, got married and settled down.

In those days they taught both Morse and Continental and as he was a good Morse operator, he hired out to the Atlantic Coast Line Railroad as operator in 1926 and has been with them since.

It was not until 1935 that G. A. got back into the radio game. His call was W4DWG which he holds today. He is also M.A.R.S. W4DWG and Coast Guard Auxiliary na 7 BT.

To quote G.A., "My XYL says I spend all my time at ham radio when not working but she has lived with it so long that she likes it. I have a brother on 40 meters who is W4FNC in Ware Shoals, South Carolina. He is 74 years old and you can hear us talking at 7256 most any morning from 6 to 6:30 A.M. I have two transmitters, one 120 watt input on 75 meters and a DSB 100 on 40 sideband and thanks to M.A.R.S. I have about seven receivers and an emergency 5 K.W. generator."

We will look for you on the air G.A. but I can assure you that this writer won't be breaking in on your conversation at any 6 or 6:30 A.M. Usually, I am in outer space at that time of the morning.

OFFICIAL BULLETIN STATIONS

This is another new column for SKIP. We hope to run it every month or so, listing all OBS schedules in Florida. This will help the OBS to let you know where to look for the hottest ham news from ARRL. All other OBS are requested to send in their sked.

JACKSONVILLE: Mon., Tues., Wed., Thurs., and Fri., 1200 on 7080 kc. at 10 w.p.m. — Sat. and Sun. 1000/1600 on 7080 kc. at 22 w.p.m. then followed at 10 w.p.m. at each time. All transmissions are made from auto-tape and all copy is thoroughly proof-copied. Station call is K4DSN.

MIAMI BEACH: Mon., Wed., and Fri. 1930 on 50.25 kc. Station Call K4SWT.

POMPANO BEACH: Daily except Sundays. 0815 on 7090 kc., 110 on 7115 kc. and 1845 on 3670 kc. K4SJH will standby on frequency for "fills" and traffic for relay.

If you are interested in becoming an OBS, please contact our SCM. See addresses on page 2.

YL HANGNAILS

(Know our YLS)

W4HYV — Barbara M. Corey (Babs), Rt. No. 1, Box 218 A Crestview, Fla., OM is W4OCG, 2 Harmonics (ages 8 yrs. & 20 months), likes sewing, knitting, reading, plays flute and enjoys hi fi. Active on MARS & traffic handling, has BPL; PC 15 WPM; ANCS-MARS Procedure Proficiency Certificate & RCC; Awarded Novice Round-up for GA 1955. on 80 & 75 meters run 45 to 400 watts.

W4HGT—Patricia Ann Melina (Pat) Ft. Lauderdale; Technician; Rig-Harvey Wells TBS 50C-HQ 110RX-45 Watts; Likes sewing & knitting and working WAS; OM K4QJP, 2 harmonics; member of Gold Coast Six.

K4LFA—Dorothy H. Davidson, Pinellas Park, Pinellas, Fla. Charter FLORIDORA YL member, designed FLORIDORA YL used on certificates, stamps etc. (see page 74 August QST), operates Valiant-Sx 71 200 watts on 80-40-10 meters. Member Florida Fone & Traffic nets, likes horses, member of Horsemen's Assn. past Officer of Beta Sigma Phi. OM is K4ENW.

K4SMW—Norma R. Schaefer, Orlando. Operates SX 25 RX 40 & 10—40 watts; OM—W4QCE, Father K4JJZ— Mother K4SOL, 1 Harmonic.

K4VRV — Rinnie K. Simpson, Homestead. Operates 32—Sx 101 III—SSB 20 meters mostly evenings—career girl—Physiotherapy & massage, likes study Insurance 4 Harmonics.

K4IRZ—Janet Fawcett, Tarpon Springs, operates KW on 10-15-20, likes fishing, boating and water skiing, member of SPARCYLS. OM is K4CHB.

K4RNS Marge

FLORIDA RTTY SOCIETY

As most of you know the Florida amateur interested in Amateur Radio-teletype have formed together and are now known as the "Florida RTTY Society."

Recently an election was held in Daytona Beach with the following results: President, Albert Rielly, W4WMN, of Jacksonville; Vice President, Robert Hill, W4GVK, also of Jacksonville, and Fred DeMotte, W4HWM, as Secretary-Treasurer.

The Society published it's first bulletin last month and it was mailed to all it's members.

Anyone interested in RTTY here is your chance to get going full blast with the gang. The Society is working on a deal to obtain surplus teletype machines which will be available to its members. For more details, drop the Secretary a card at P.O. Box 6047, Daytona Beach.

ARRL OB 716

Hawaii became the fiftieth state by presidential proclamation August 21 ,1959. As explained on page 96 May QST, contacts with Hawaiian amateurs prior to this date cannot be used for credit towards the Leagues Worked All States Award. However, properly confirmed contacts after the time of proclamation will be accepted for WAS. Until next March 15 ARRL will continue to process WAS applications where the 49 contacts were completed by August 21, 1959. Starting March 15, 1960 only applications supported by proof of contact with 50 states will be acceptable. Starting August 21 WAS certifications based on 50 state credits will be processed provided the Hawaiian card confirms contact on August 21, 1959 or later .

HAM HEADQUARTERS

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We're getting ready for the TROPICAL HAMBOREE in 1960 . . .

Don't fortget . . . Last weekend in January (30-31)

ORLANDO RAMBLINGS
By Hal, W4BKC

The Orlando Amateur Radio Club, Inc. had their annual election of Officers at the September monthly meeting and came up with the following slate for the coming fiscal year. President, Clarence, W4TVR, First V. Pres. Case, W4NGR, Second V. Pres. Jim K4LXX, Secretary Ernie No. 2 K4GHL, Treasurer, Ernie No. 1 K4HXP. A rising vote of thanks was tendered the outgoing officers, for their fine work on behalf of the Club.

Lou, W4NKD presented the Florida Skip Field Day Trophy, which had been presented to Him at the Daytona Beach Hamfest; to the Club, Lou also mentioned that in order to retain the trophy it would be necessary to win it three times, so gang, the fight is only one third over, we gotta do it again next year and the year after.

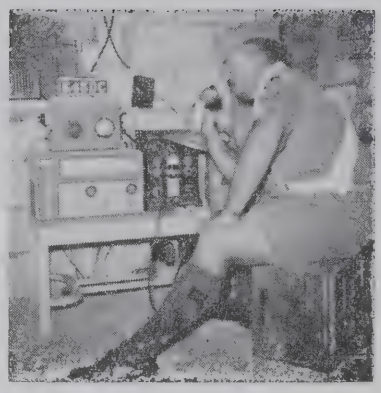
Case, W4NGR fixed up a nice display of scenes from the "Battle of Cherry Hill" (The Field day site) with suitable captions. It will be retained by the Club in the Radio shack at the Red Cross building, where it will be available for display.

Heard at the Daytona Beach Hamfest that Art Benzee, W4FE had secured enough signatures to place him in the running for the office of Vice Director of ARRL for the Southeastern Division, personally we think Art would be a good choice, and it would bring a real important office in ARRL to the state of Florida, so lets get behind Art fellows and see that he gets the votes necessary to win.

Heard George, W4DQT on two meters, he has a new home on Lake Conway, and is doing more water skiing and motorboating than hamming these days, in between trips around the country for Philco. He is off for Philadelphia next week, always on the go, says he does get a chance to use his mobile rig occasionally.

A word of caution to those with keys to the Club Radio room at the Red Cross building; there have been complaints of leaving lights on, the air conditioner running and the door unlocked; naturally the Red Cross people take a dim view of such carelessness, so how about a double check before you leave, to make sure that everything is turned off and the door locked. Shouldn't have to mention it but the station log must be signed by everyone using the equipment; FCC regulations.

The first element of success is the determination to succeed.



Tommy Hall, K4RYL in Key West set up this station at a Boy Scout Summer Camp and was the only communications off the island in the Florida Keys.

WESTERN FLORIDA NEWS
By Frank M. Butler Jr., W4RKH

Perry — KQP has increased power with a Valiant. Taylor County now has 3 AREC members.

Madison — PBO is new EC for Madison County.

St. Joe — RZM, EC, conducted emergency drill with Red Cross; 4 fixed stations and 3 mobiles were on. RZM and RZF are active NCS stations for West Fla. Phone Net.

Panama City — K4GVV is new EC for Bay County; help him to form a strong AREC organization. PTP is active on 10m; several P.C. stations are checking into the 75m net on 3840 kc. OID has renewed ORS appointment.

Ft. Walton/Eglin AFB — CD funds have been obtained to buy two 10m Communicators, to link north and south ends of the county. The Eglin A.R.S. has joined MARS and received added equipment for the club station, W4-SRX. Four operating positions are set up, including a DX-20 and receiver for Novices. K5-QJD put out a FB edition of Bandspread as guest sditor. Your SCM has moved to a new TH, and is off the air for a few weeks. A new and bigger antenna farm is planned.

Pensacola — W4GSY is new President of VHF Club. K4UKG is now President of the NAS Club. HIZ has been reappointed EC for Escambia County. JZF arranged tour of WEAR-TV for local hams. GRO and SOI arranged demonstration of ham radio for Explorer Scout troop.

If you show people you're a live wire, people won't step on you.

FLORIDA MIDDAY TRAFFIC NET
Tip Curran, W4GJI

Today before net I heard Max say: "That was the best Hamfest that I ever went to." The remark gave me pause for thought and you know he's right. In retrospect there are memories that climb in and out of large ones and some small over the years, but we never had so much fun, so many laughs, such bland mayhem and never a dull moment. It's too bad Marge and Jim couldn't have been there to see how a fest should really be run.

The guest house was a wonderful idea since it gave us all a contral point to ragchew with everybody as they all wandered in and out for two days but from this stemmed the most pleasant part. Since most of the gang had cottages near by it gave small groups who had not seen each other for years a chance to get together, catch up on news of themselves or those not there or just recall highlights of days gone by.

The choice of a long weekend was perfect for without doubt there were many who took advantage of Ellinor Village to come and stay at least one night, many from over 200 miles, who would likely rush in and out of a Sunday if they came at all. A large majority of the bunch were net members or reportees and we just haven't the space to list them all. Suffice to say that those who couldn't make it were missed by all and they missed a great show.

The drawing at the Coquina Sunday afternoon was a most significant and enthralling affair. The committee picked some bald chap whose name I didn't catch except for some reason the fellow next to me kept yelling — hey, Curly, over here. Anyway, this Cook was real hep, like a bark goon at the county fair. It seems he had a list in front of him with the calls of all his friends on it.

So he hires himself a shill just told enough to pick but not to read and sits him up on this table with a box full of last nights movie stubs in front. Eoch time the kid picks, this Curly holds the ticket high and reads off a number from his list. Up comes an outstretched arm with a hand like a claw and into it goes a coil of Ellinor's best roll tissue and a folded piece of paper while he shouts and a $5, $10 or $20 certificate. I got a gander at one of these that this fellow next to me won and it said — see me after the show.

Many OMs brought their XYLs along which made things not only very decorative but real homey, but the turnout of Ham XYLs was the most. That freeloader from DeBarry got a chance to show what depth of charm there was behind the 6146s that have been giving them the business since he got back. There were the Frans, Ruth, Little Bo, Lucy, Marge and Margaret just to name a few.

Speaking of Margaret, she told me a real net buster. It seems there was this gal who is a real traffic handler and a top op. on the net last month. She cleared to QSY. In a little while a stocky carrier began to QRM the net and traffic began to bog down into repeats and relays. The NCS called standby the net and in the sudden hush, out blossomed the dulcet tone of our gal who said — thanks a million, OM, you make the phone call and Ill hold the freg. (suddenly 20 carriers shouted OUCH!!) la de la this is me holding this freq my call is ladela and I'm waiting for a phone call etc. etc. for 5 minutes. Then she got the dope from an unheard station and with profuse thanks she signed. Alllrighty said control we have the following traffic. No, sir; Love Cannot Die.

The man says to cut it short. We got to make room for last month's lost pix, so we'll benu subsequently. May your tubes run real cool.

Net averages for August: QNI 26.4; QTC 15.6.

EX-CALLS

The response to our request last month was good. As mentioned, here is a chance to let your old buddies know which new call you are hiding behind. How about sending in any of your ex-calls for publication? Who knows, you might find that long lost friend.

K4ZJI ex W8BWW
K4CYN ex W2SGX
K4LJS ex W2EDO
W4HLV ex W2VNU, W5HJL and W9ZNT
W4ENP ex W4RWY, W1PEJ, W5GQP, W6TXF, W8GQP, K6DXV and VO2AP
W4VCX ex GS, 2XS, 2RJ, 2AKA, U2AXP, W2KIJ, W2JRG and JA2GS!

Newest state is the "most." A new star flies in the flag of the United States last July 4th. It stands for Alaska, the "most" state.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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$1.75 per 100 cards — postpaid U.S. only (Fla. hams add sales tax). These cards are printed on glossy stock with red call letters, name and QTH, QSO information, etc., printed in green. All orders mailed within 10 days. No C.O.D. Sorry, we cannot make any additions or changes in form or ink at this price. We have only one style. Free Sample.

HOBBY PRINT SHOP
P. O. Box 155-B, Umatilla, Fla.

FOR SALE: Selling out my entire shack. Equipment includes: 2 year old Viking Ranger in like new condition. Hammarlund Super-Pro with power supply rack mounted in 6 foot enclosed rack. Mike, key, coax relay, scope, VTVM, SWR meter, Brand new Eico grid dipper, Heath signal generator. Manuals for all. Also a RTTY converter and other RTTY gear mounted in 6 foot open rack. Also coils, transformers, power supplies, tubes, ARC-5 and other surplus gear, a truckload of miscellaneous parts, etc. Come out and see this year. I will give a real sacrifice price for a package deal, or will sell separately. C. J. Gorman, K4KRB, 199 Pinecrest Drive, Miami Springs, Florida.

FOR SALE: 3 element 10 meter beam, close spaced with T-match. $8. Eico model 425-5 inch oscilloscope best reasonable offer, will consider trades. Dick Raustad, W4FBS, 1831 NW 7th St., Miami. FR 9-5886.

WANTED: URGENT, Manual for the BC-779B. Would like to borrow to get receiver working again. Will Dunham, W4TRS, 2204 Floyd St., Sarasota.

WANTED: Old QST and CQ binders. Also B & W type 850 pi-net inductor. Al Marcy, W4ID. 461 3rd Ave., Sea Park, Eau Gallie, Florida.

FOR SALE: Viking II and VFO, fine condition. W4HWA has it, but W4FRP owns it. Cash $195. But will consider Lieka camera and/or hi-fi in part exchange. M. K. Kittredge, W4FRP, 8153 Jose Circle West, Jacksonville 7, Fla. Phone FL 9-6392.

WANTED: One relay of ra Meisner Signal Shifter, Relay Serial #M 9-1090. Must be in good condition. Bob Roberts, W7BIG, 3314 W. Pierson, Phoenix, Ariz.

FOR SALE: Johnson Viking Ranger xmitter with push-to-talk, $175. Also Heathkit Electronic Voice Control Unit $15. Dr. Louis Persons, W4PJG, P.O. Box 1807, Fort Myers, Fla.

FOR SALE: Hi-Gain three element tri-bander beam complete with 50 foot metal pole, guy wires, 50 feet of coax cable with all fittings. $60. Larry Avdry, W4LSN, 6090 N.W. 65th Ave., Miami. TU 7-8531.

WANTED: Numbers 1 and 4 of the Radio Amateurs Handbook. John N. Allender, W3CJN, 901 Overbrook Rd., Baltimore 12, Md.

FOR SALE: 6 meter Communicator III, AC, mobile cables, manual and net frequency. Matching 60 watt linear for above. 2 meter Communicator II, AC, cable and manual. 6 meter mobile Halo complete. 4 element beam with 30 feet tubuler telescoping mas. — includes coax. See this equipment at my shop. Ben Sarbey, W4ADR, 2765 S.W. 27th Ave. (Cor. Dixie Hwy. between 8-5) Miami.

FOR SALE OR TRADE: New B & W low pass filter 52 ohms. $12.50. Bud low pass filter used $10. 1 mfd 5,000 volt oil filled condensers $6. Turner 22X mike with new xtal unit $10. B & W CX 49A cond new $25. B & W 504 freq multiplier unit with tubes new $50. Stancor P4086 fil xfmr new 5 volts c.t. at 14 amps 10Kv ins. $14. Stancor C-1415 choke 6 henry at 500 ma. new $25. Lots of B & W TVH and HDVL coils BC-610 exciter tuning units $2.50, will trade for few 250TH and 100TH tubes. Ralph F. Coady, W4BNI, 4316 S. Coolidge Ave., Tampa 11, Fla.

FOR SALE: T-Craft 220 mc transmitter, brand new in box $40. Harvey-Wells TBS-50-D transmitter and power supply like new $65. Instructor Craft code machine with tapes $15. Johnson low pass filter $8. Jack Edlow, K4YIW, 2753 W. Flagler St., Miami. NE 4-9770.

FOR SALE: NC-98 with "Q" multiplier and speaker $85. SCR-522 $20. ARC-4 $20. 3 element VP 20 meter beam $9. 22 ft. self supporting tower $15. 2 teletype power supplies, excellent $9. 1X1 2500 Oil filled condensers, Navy sealed cartons $1.75. New RCA 5CP1 tube $3. Weston zero level 6 MWS 500 ohm square $4 each. Fully cased commercial chokes, 12 H. at 450 Ma. $3. 12 H. at 300 ma. large $3.50 each. Mallory rectifiers, type K-102 full wave $2.50 each. Box of 2 glass case 6 v. storage batteries 3½ x 7 x 7 inches each $4. Dynamotor for 375E. Excellent $5. After 6 p. j. Robert T. Fergurson, K4ZJI, 351 West 37th St., Hialeah.

K4BR LEAVING FLORIDA. Must sell lots of ham gear. You name the price, not me. If not too absurd, you made a buy. Must move all by Oct. 7. Cash and carry only. 2 — 40 ft. wooden masts and guys. ½ KW power supply, 1000-1250-1500 v. for 866's. 6.5 filament supply, 19 rack mounting. Home brew c.w. rig, 6AG6, PP 6L6's and 5514 final. 19 inch rack mounting. Antenna tuner, 19 inch rack mounting. DX-100 complete set spare tubes. HRO-5 rcvr and spr with coils 80 thru 10 with 15 meter converter. Several receiver power supplies various voltages. 5 inch Heathkit oscilloscope. Vertical and horizontal amplifiers. All kinds of parts and components, meters, tubes, relays, switches, transformers, etc. Bill Robers, K4BR, 202 Alta Vista St., DeBary, Fla. Hurry please, must leave!

FOR SALE: 250 Watt final, 4-125A, modulated, power supply, complete. Best offer or will trade for mobile equipment. Chris Menefee, K4LDQ, 1549 N.E. 28th Dr., Ft. Lauderdale, Fla.

FOR SALE: Brand new replacement transformers, gray, completely encased. 320-0-320 v. at 150 ma., 6 v. 4 amps., and 5 v. at 3 amps. I have 8 of them on hand. $3 each. Misc. power transformers and chokes and filters. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs 66. TU 8-3874.

NOTICE: Any Florida RTTY amateur is requested to contact the "FLORIDA RTTY SOCIETY" Acting Secretary, Fred DeMotte, W4-RWM, P.O. Box 6047, Daytona Beach for details and information about the new Society. Here is your chance to really get going in Amateur RTTY.

WANTED: All YL oprs. not to forget the YLRL anniversary party Nov. 11 from Noon EST to Nov. 12 at midnight EST. Let's give plenty of FLORIDORA YL contacts. Marge, K4RNS, Ormond Beach.

WANTED: Will pay $5 for schematic of R-105 or R-105-A, ARR-15 receiver or will pay $15 for manual #16-30 ARR-15 containing schematic etc. COD, or check. URGENT! Robert T. Ferguson, K4ZJI, 351 W. 37th St., Hialeah.

FOR SALE: High-Gain 6 meter beam never used, cost $15.95, also High-Gain all-band vertical model 18AV. Cost $69.50. Pe-103 dynamotor, good condition. All 3 articles for only $40. William E. Perry, K4ISA, P.O. Box 1418, New Smyrna Beach.

FOR SALE: Collins 75A-2 receiver late Ser. #1988 with speaker, like new condition. These late models came with a 6CB6 in FR amp. $285. O. B. Partridge, W4BWP, 1436 NW 51st Terr., Miami 42.

WANTED: BC-610E with BC-614 SPEECH AMPLIFIER, with or without all coils from 2-18mc. ALSO NEED, BC-348Q or R, BC-794 and NEW TRANSMITTING TUBES. BILL SLEP COMPANY, BOX 178-B, ELLENTON, FLA.

SAL FELLAS — Remember the illustrated ad on page 11 of November '58 FLORIDA SKIP? We bought one while they lasted and wouldn't take twice what we paid for it. Yesterday we ran into Mr. Louis Rogers of New York City, manufacturer of this uit. He informs us he has a few more available at this same low price. Get in touch with Herman Radio, Walder Radio, or Skip Advertising Department for one of these Rogers Model RFS-2 Frequency Standards.

FOR SALE: 200 Watt CW Transmitter with power supply. Can be run at reduced power for NOVICE Crystal Control. Xmtr mounted in Bud cabinet 10½ x 19 panel. Power Unit on separate chassis. Will sell at reduced price, as is, to make room for new equipment. W4NVU, Dade Radio Club, P.O. Box 104, Miami 1, Fla.

WANTED: VOL. 1, No. 1, FLORIDA SKIP. (June 1957) No reasonable offer refused. Manufacturer Representative, P.O. Box 12, Miami 1, Fla.

One of the nicest little things we have seen for the ham, is a small I.D. Badge; expensive looking while really quite inexpensive. These will be available soon by one of your SKIP advertisers. It is the one sure way where every ham can know his fellow ham by name and call at the club, hamfests, etc.

GET READY for the big TROPICAL HAMboree in Miami, last two days of January, 1960. Plan to get your reservations in early. Write P.O. Box 104 for group or club plan information.

FOR SALE — HOT VIKING ADVENTURER, Worked 47 states and over 500 contacts as novice. New tubes and in A-1 shape only $37.50. Pick up deal. Fran Adams, K4PPX, 1330 SW 34 Pl., Ft. Lauderdale. Ph. JA 4-4493.

HRO Navy Model Tunes 190kc. to 30 mc. 7 coils in set. New miniature type tubes and late circuit modifications. Rack Mount type. $75. Bare $85 with 28 in. steel cabinet. Pick up deal. K4QQE, Arch Adams, 1330 SW 34 Pl., Ft. Lauderdale. Phone JA 4-4493.

MORE YLS wanted to contact K4-BAL, Fran Hilliard, to organize an exen FLORIDORA YL fone net. Let her know time and frequency best for you.

Wanted — to thank you all for helping make the DBARA Hamfest a success. Sure hope we will see you all next year.
Jim Campbell, K4RNR, Chairman

FOR SALE: DX-35. Made WAS in P.R. Excellent condx. $50. VFO-755A factory wired and tested, like new $50. HRO-5 with power supply and coils $90. Johnson Signal Sentry new $15. Preise model 308 scope 8½ CRT $95. Vibroplex and case, original model like new $20.00. Instructograph, a.c. with 12 tapes, $30. Gotham V-40 vertical antenna new, $11. Complete MAR 3/4 meter transceiver with power supply $150. All FOB St. Pete. W. L. Patterson, K4PXY, 2161 23rd Ave., N., St. Petersburg. Phone 5-6750

FOR SALE: AF-67 with home built power supply. It's a dandy $140. William Setiliffe, W9JCG, 1420 10th St., Charleston, Illinois.

FOR SALE: Two TG-5 Army field telegraph sets $4 each or 2 for $7. Earl Dennis, K4TMM, 12410 NW 19th Ave., Miami 68. MU 5-1772.

WANTED: ALL OBS (Official Bulletin Stations) send SKIP your OBS sked for publication in future issues of SKIP. Give times, frequency and days. Let's everyone keep posted on late ARRL flashes. Editor, Box 501, Miami Springs 66.

YLS-XYLS-FLORIDORAS, won't you join me and the other gals on the new six meter Floridora net each Thursday at 2000 on my freq. 50.150. Fran. K4PPX.

FOR SALE: Globe Chief 90-A. Factory wired, used two months. 40 and 80 meter ARC-5 VFO with power supply for use as exciter for Globe Chief. All for $60. M. L. Spinelli, W4VWY, Jensen Beach. Phone ATlantic 7-0646.

SELL high voltage micas assorted six $1. Palco 6 volt Vib Pack, 500v at 200 ma. $20. 872A tubes new $1.25. ART-13 driver and modulation xfmr $12.50. Elmac PSR 6 volt power pack $14. Crystal diodes assorted 6 for $1. 829B or 832A $5. Assorted radio parts, what do you need? F. F. Stephens, W4DRK, 2430 East Robinson Ave., Orlando.

FOR SALE: HQ-129X receiver with speaker, good condition $85. C. H. Beal, 9781 S.W. 60th Court, Miami MO 5-3306. Yes, that is $85!

NOTICE: If you find a mistake in this column it was put there on purpose. We publish something for everybody, and some people seem to be looking for mistakes . . . .

WANTED: All Florida Amateurs to sign up in the Amateur Radio Emergency Corps (AREC) with your county Emergency Coordinator. If in doubt as to who he is drop card to SEC's or SCM's. If still in doubt try: Box 501, Miami Springs 66.

Some state agency should come to our assistance. We searched throug the junk on our desk two times trying to find our reading glasses — only to

* * *

A certain personnel manager hires only married OM's. Claims they're not in such a hurry to leave the office at five o'clock.

DEAR MABEL . . . . . .

(QSY'd from front page)

new one that looked like something from Dr. Frankenstein's laboratory and I moved the easy chair into the darkest corner of the living room and mended the slipcover on the sofa.

Then you and Clyde came up for the week-end and Clyde sold Homer that revolving scattleranner antenna and we didn't speak to them for the rest of the day. Me, because Homer had bought it, and you because Clyde wanted a bigger one.

That was when we decided our lives were like something from a soap opera because your Clyde got that huge antenna with six auctuples bt he did not find happiness. The neighbors threw rocks at him. Meanwhile, up here, Homer went on to bigger and better gear and I put fifteen watt bulbs in the lamps and let the dog sleep in the easy chair.

Well, of course, there's a happy ending in sight for me now and I hope there is fo ryou, too. Homer is running a full KW so he can't possibly be planning on a bigger rig. Eve nif it is going to take two years to pay for it, at least I know that will be the end. Then, girl, watch me redecorate this house from the floor up.

Love,
Gladys

P.S. Homer says to tell Clyde hello and that he is thinking about going single-sid e band. What is that?

FLORIDA FACTS . . . . .

(QSY'd from front page)

are they using? Have you worked or heard any DX? Some new equipment? How does it work? Anv problems? Maybe some VHF reader can help you. So let us know, so we can pass it along. This column will be mighty slim and uninteresting without your contribution. 73 es CU on 2.

CONTEST RESULTS . . . .

(QSY'd from front page)

W4IYT 76
K4EHY 56

Your Florida Skip Contest Committee would like to thank all those who sent in logs for making it so easy. We hope next year to have more logs and of course will have another beautiful trophy on hand for the winner.

Luck has a peculiar habit of favoring those who don't depend on it.

Here is another hard working FD'er. Wes Gardner, K4KRG did his share of contacts for the Orlando Club. The results paid off by finishing top FD team in Florida and taking the FLORIDA SKIP FD trophy for 1959. Our thanks to Case, W1NGR for sending down the two pictures. Once again congratulations to the ORC, W4PLB/4.

SIX METERS IN FLORIDA

Allen A. Engleman

FLORIDA SKIP 50 MC

HONOR ROLL

	States	Coun.
W4KKU, Miami	48	
W4GJO, Sarasota	48	23
W4EQR, Pensacola	46	
K4HIL, Pompano Bch.	46	17
W4QN. Orlando	44	
W4FNR, Ft. Lauderdale	44	19
W4CQP, Hollywood		18
W4IUG,	43	14
W4HZG. Hialeah	42	
W4AYV. Umatilla	42	
K4QHN. Sarasota	42	
W4RMU, Jax	42	17
K4GKL,	41	15
W4FBL, Jax	40	12
K4QXB, Miami	40	
K4SCS, Miami	39	6
K4RFP, Jax	38	6
K4HSW, Miami	38	9
K4PPX, Ft. Lauderdale	38	6
W4EHV, Miami	37	
K4KUY, St. Pete	37	
K4DMB, St. Pete	37	
K4MVJ, St. Pete	37	
W4GWF, W. Palm Bch.	36	
W4GIL, W. Palm Bch.	36	4
K4AGM, Pensacola	35	
W4MBJ, Jax	35	
K4DZP, Hialeah	35	
K4QQE, Ft. Lauderdale	35	6

The annual Florida VHF Picnic was another big success with VHFers from all over East Florida section attending. The attendance was over 60 VHF amateurs and their families. The state CD communications bus is really a deluxe job which will before long contain both VHF and HF gear. Congratulations to the Lake County gang and we will be looking forward to another swell time next year the Sunday after Labor Day.

Have you worked VP5FP, Grand Turks Island yet? He is on low end of band running 6N2 on fone. W4FNR reports he puts in a nice sig. Listen for mamouth station on 49.9mc approximately.

Sig is Aϕ and have heard no identification as yet, but it must be the Air Force 600 KW station that was at El Campo, Texas. Beam heading for this station is NNE so they must have changed the QTH to around Cambridge, Mass. Don't be tuning for a weak sig on this one as the strength runs to S9 on bursts with plenty of them. Sig is in solid running maybe S5 to S7 with no bursts to boost it. Presently is apparently on irregular schedule.

Be on the look out for some good DX during October and November. If the MUF is going to reach 50MC this fall these should be the best two months. Watch for Europe in mornings until about 1030 EST. Africa about the same time. South America will be in a little later in the day with the W6 and W7 and western Canada starting in around 1100 EST. You CW men look for back scatter during and after these F2 openings and pick up those hard to get states that are too far for ground wave and too clase for sporadic E.

The Florida VHF net is newly organized and meets at 0800 EST each Sunday morning. Frequency is near low end of band. Presently traffic is handled between Jacksonville and Miami with one relay station in between. However, on several net meetings traffic was handled between Jacksonville and Miami with no relay. High power CW and good antennas makes this possible.

W4FNR, Ft. Lauderdale and K4HIL, Pompano Beach, are the two main terminal stations in the Miami area but are in need of stations in Miami to meet the net and take traffic for that area. This is not primarily a traffic net but some traffic will be handled to keep the wheels oiled.

Best of six meter DX to you all. The next two months should prove it so.

FACTS ABOUT SKIP

SPORADIC E LAYER

Effect of Ionosphere: "Coluds" of abnormal ionization occuring in the E layer or slightly above for a large portion of time each month results in abnormally high critical frequencies. Usually spotty in geographic extent and time

Effect of Communication: Excellent transmission within normal skip distance. Occasionally, long distance communication on frequencies of 60 mc and above.

Method of Compensation: Frequency may have to be lowered to maintain short-skip communication. At times, long-distance communication on abnormally high frequencies is possible.

SUDDEN IONSPHERIC DISTURBANCE (SID)

Effect on Ionosphere: Usually high radiation from solar flare produces abnormally high ionization in all layers. Increase in ionization occurs very suddenly throughout daylight portion of earth.

Effect on Communication: Normal frequencies above 1 or 2 mc are made useless because of high absorption in heavily ionized D layer. Considerably higher frequencies may not be absorbed for short-distance communication. Low frequencies may not penertate the D layer, hence they may be transmitted long distances.

Method of Compensation: Raise working frequency above normal for short-distance transmission and lower frequency below normal for long-distance transmission.

From "Ama-Chewer"
Indianapolis, Ind.

If you want to leave your footprints in the sand of time, wear your work shoes.

BULK RATE
U. S. POSTAGE
PAID
Permit No. 11
NAPLES, FLORIDA

FLORIDA SKIP

A Non-Profit Organization

VOL. 3 — NO. 8 | The All Florida Radio Amateur's Publication | DECEMBER, 1959

Dear Mabel,

Well, it finally happened. Ho-ner said that I didn't take enough nterest in his hobby. He said he least I could do is read up n it and maybe I wouldn't be o dumb about the whole thing. Ie even mentioned "together-ess".

It sounded like a reasonable re-uest, so after he left for work looked around in the shack for omething to catch my interest. t didn't take long. The walls re covered with those funny ittle cards. I thought they would e as good a place to start as ny because there had to be some-hing special about them to make hem so important and expen-ive. Our vacation money went or postage this year. But do ou know what I found out, Ma-el? These hams are awfully oor spellers! They write "fer" nstead of "for", U for you, nost of them put their age on — ot the age they are but the ge they were, only they say WAS.

Some of them write the word AGE and then make a bunch f dots for Clyde to figure out. Lots of the dots are longer than he others which shows you how areless they are, and some of hose dots add up to some funny ges. Another thing, will you ell me how some of those fellows ot into the WAC's? Outside of am es and addresses those cards lidn't make much sense to me. A lot of those fellows must work or the government. I hate to dmit it, Mabel, but I can re-

(QSY To Back Page)

A few months back District No. 2 of the Military Affiliate Radio System (MARS) held a meeting in South Miami Called by Director W. Brown, A4BI. The meeting was well attended by MARS members from all over the lower half of Florida. Say hello to: (bottom row) A4DRD, Miami; AA4QLG, Sarasota; A4EHW, Miami; A4ZNY, Atlanta, Ga. (MARS, civilian director); A4ARX, Bradenton and A4BWR, Melbourne. In the back row L to R: AA4GBS, Melbourne; A4FBC, Tarpon Springs; A4BIH, Lakeland; A4BI, Miami (Dist. 2 Dir.); A4HLV, Miami; A4GGJ, St. Petersburg (Assistant Director) and A4AYD, Okeechobee. Also present on the side of the camera A4IYT.

DON'T MISS IT

Don't miss the big announcement about the FLORIDA SKIP METER W.A.S. CONTEST in the January issue. All rules will be given at that time. The Contest begins January first and runs through December 31, 1960. Don't miss it.

FUNNY PHONETICS

W4OZC—Old Zilp Coon
W4RMO—Rotten Mushy Oranges
K4PMJ—Polite Microphone Jockey
K4RYL—Rich Young Lover
W4IBH—Itty Bitty Hobo
KN4BAL—Bows and Lace
W4SVW—Sun Valley Willie

MISS IRENE

John—W4SRK

Tropical storm "Irene" provided a realistic warm up on both the CW (3650) and phone (3840) Northwest Florida traffic nets.

Both nets were placed on hurricane alert, and stations thruout Northwest Florida maintained communications until the storm danger had passed.

Phone communications were difficult because of other station interference, and relays were sometimes necessary. Net control K4RZM in Port St. Joe did an excellent job of running the net under poor conditions.

The c. w. net had clear channel communications and since many stations were running low powered rigs an auxiliary power this was real advantage. Net control W4BVE also maintained communications with Eglin Air Force Base weather station and transmitted the latest weather bulletins.

All stations are invited to participate in these nets, and also during a general emergency to monitor the net frequencies.

Have you sent in your renewal yet? A subscription to skip makes a wonderful Christmas gift for a friend.

K4SUB—Slip s, Undies and Bras
K4KEY—Keen Electric Youth

(Send your own ior a good one you've heard c/o 'Skip"—P. O. Box 501—Miami Springs)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

S. E. T. — GOOD

Once again the Emergency Coordinators of Florida turned in good results on the Annual Simulated Emergency Test conducted Oct. 10 and 11th. All reports have not arrived at this writing however from all messages heard on 40 and 75 being sent to ARRL, Florida should rank high on the National listing in QST.

Joe Mills, Jr., K4LLG, Asst. EC for Hillsboro County reported activity was good on 6 and 10 meters. EC's from St. Petersburg, Dade, Orlando, Daytona Beach, Okeechobee, Melbourne, Eau Gallie, Ft. Lauderdale and many others were active.

All active EC's in the SET are urged to get in their reports to ARRL at once. Let's put Florida up on top, or near it. Let's make sure, at least, to beat last year's record. Thanks to all for your support.

Dade AREC under Mark Albury W4SJZ, set up headquarters after a mock hurricane at Red Cross Hq. operating complete station on 2, 6, 10 and 40 and/or 80 meters. K4IWT acted as clearing house for many smaller counties handling a total of 360 messages. Most of these were sent direct to New England on 10 and 20 meters. Many were sent via K4SJH in Pompano Beach who is Route Manager for Eastren Florida on a pre-arranged schedule and thru the DBARA, K4BCV located at the Red Cross building in Daytona Beach.

My sincere thanks to all hands for your excellent support. 73 Andy Clark W4IYT, SEC. Eastern Florida.

LETTER TO EDITOR

I am now doing graduate work in Electrical Engineering here at Stanford (California) and hope to get in the required work for the PhD this year. Should be back to Florida next year. Not much time for haming these days but have just joined the SCtanford Ham Club and hope to hear some of the Florida gang on soon, so look for me from W6YX. KW on all bands also SSB. I have permission to get the station on RTTY.

I will try to dash off a short column or article as I have both time and inspiration at the same time! Maybe I can be a "foreign" coirrespondent from the Smog State.

Please give my regards to the MARS gang. Tell Bud, W4-FBC I will drop him a note soon an dhope he got the RTT gear working.

Don Wiggins, W4EHU
Bldg. 5, Apt . A Escondido Vill.
Stanford, Calif.

MISSILE ARS P.A.F.B.

Your Club editor, Al, W4ID, is enjoying a well earned vacation and he was missed at the club meeting last month. Have a good one Al.

Ed, K4QHQ, passed the latest "Sunshine" info on Tom, K4-TLU, who is now at home aftera a spell in the hospital. Roy, K4-QVZ, is back in town. Nice to have you with us again Roy. Guess "who" has TVI on 40?

The enthusiasm of Ed, K4QHQ to help provide the crippled children's Clinic, Melbourne, with a much needed record player for speech therapy paid off. An "out of the pocket" donation from the club members resulted in $17.00, which was immediately matched from the Club treasury. Spirited cooperation, (loss of profit) of a local merchant and the project is now labeled "well done!" Congratulations to Ed. the Club Messrs Bob Rantz and Len Hendelssohn of Stereo Center, Melbourne.

Through the efforts of Jack W4HLL, NCOIC, MARS, AF-FDC, PAFB permission has been obtained for our club members with MARS calls to operate on 7330kc on Saturady mornings, for MARS trainig. Those checking in for the first operation on 14th Nov. were: AF4IIM, 4HSB, AFA4PMJ, 4OMM, 4QVD, 4RHG. More news to follow this project.

A browsing interest on 2 meters is obvious with club members IIM, HLL, ID HSB QHQ, BWR and QVD and others who the checking in on the n ightly rag chews.

Activity on the "Missle Net" continues to grow. We have relocated on 7230kc and still meet each Saturday at 0900. Any station that would like to dispose of traffic for Brevard county, or are looking for an early hour Saturday contact to relay any other traffic, we would be pleased hear from you. NCS is K4-PMJ.

Your Club President, Ken, W4-PMJ on behalf of the Missile ARS would like to extend our Club's Seasons greetings to the entire staff of SKIP and to all its readers.

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

FLORIDA SKIP CORRESPONDENTS

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Feature, Curt L. Parrish W4SVX, Box 161, Winter Garden.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU. Don Wiggins, 1415 NE 8th St., Gainesville.

MEMBERSHIP CHANGES OF ADDRESS

Four week's notice is required to effect change of address. When notifying. please give old as well as new address. Advise promptly so that you will receive every issue of FLORIDA SKIP without interruption.

In the future if your SKIP is returned to us by the Post Office Department we'll be forced to remove your name from our mailing list.

Two Meters, W4GJO, A. E. Gridley 2439 Goldenrod St., Sarasota.

MARS Dist. 2, A4HLV, Ed Hannum, 9525 SW 45th St. Miami 55.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

NOVICE-FORUM, W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

Six meter, W4RMU, Allen A. Engeman, 1740 Pine Estates Rd. South, Jacksonville 8.

Floridora News, K4RNS, Marge Campbell, 24 Palmetto Dr., Ormond Beach.

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

Net, (TPTN), K4ODS, Max Robinson, 551 Lyndhurst St. Dunedin.

Net, (FMTN) W4GJI, Tip Curran, Box 48, Palm Beach.

NET, GOLD COAST SIX, FRANCES ADAMS, K4PPX, 1330 SW 34th Pl., Ft. Lauderdale, Fla.

VP7 Land, VP7BH, Bill Morris, NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4HWA, Bill Gardner 4051 Ortega Forest Dr., Jacksonville 110, Fla.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Allen A. Engleman, W4RMU
2442 Pine Estates Road So.
Jacksonville 8, Fla.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

Club, K4BY James D. Felsenheld, 3404 27th St. West, Bradenton.

Club, K4PVU, Gerald Grow, 1911 Gibbs Dr., Tallahassee.

Club, W4DXL, Bill Lando, 1920 SW 4th Ave. Ft. Lauderdale. (Hollywood Club).

Club, W4BAV, Catherine Seeds, 829 — 21st Ave. No., St. Petersburg.

Club, Dade, Forest & Martha Bahr K4SEE/SED, 834 NW 9th Ave., Miami 36, Fla.

Club, Missile, Col. A. R. Marcy, W4ID 461 - 3rd Ave., Sea Park, Eau Gallie, Fla.

Club, Fort Myers, Ken Stewart, W4SMK, Box 1745, Ft. Myers, Fla.

Club, Lake Co., Irene Conklin, K4LPV RR 2, Box 466, Bassville Park, Leesburg, Fla.

SCM E. Fla. ARRL, John F. Porter, W4KGJ, Box 7295, Ludlam Branch, Miami 55.

SCM — WEST FLORIDA. FRANK M. BUTLER JR., W4RKH, 494 Elliott Rd., Ft. Walton Beach, Fla.

Santa's Here

by Jim Kellow W4ZJ

Old Santa's shed his overcoat, I want you to know
He's come to visit Florida, and stay a month or so
He left his red balbriggans, and parked his squeaky sleigh
He's going to get some sunshine, and wile the time away
He's going to pick some oranges, and catch a fish or two
And then he'll do some swimming, and lots of loafing too
Now there ain't no flies on Santa, he knows just what it takes
To thaw out all the creaking bones, and ease the aching aches
We'll treat Santa well this visit, and nothing should he pay
And maybe, perhaps, or just because, he'll move down here to stay —

so . . . . . .

To all the old Brass Pounders, the Windy Yackers too
The XYL's and the SWL's, we wish the best to you
A load of Christmas greetings, in the mail chute we do slip
For lots of Health and Happiness, from the Staff of Florida Skip.

FCC — PUBLIC NOTICE THIRD PARTY MESSAGES BETWEEN AMATEUR STATIONS OF UNITED STATES AND MEXICO

In accordance with an official communication from the Department of State, the Commission announces that a bilateral agreement between the United States and Mexico directly affecting licensed amateurs of the two countries has been concluded by an exchange of notes. Effective August 30, 1959, under the terms of this agreement, amateur radio stations of Mexico and of the United States may exchange international messages or other communications from or to third parties provided :

"1. No emolument may be directly or indirectly paid on such messages or communications.

"2. These communications shall be limited to conversations or messages of a technical or personal nature which, by reason of their unimportance, do not justify recourse to the public telecommunications service. Likewise in the event of disaster or that the public telecomunications service is not readily available for expeditious handling of communications relating directly to safety of life or property, such communications may be handled by amateur stations of the respective countries.

"3. This arrangement shall apply to Mexico and its insular Territories, and to the United States and the Territories of the United States. It shall also be applicable in the case of amateur stations licensed by the United States authorities to United States citizens in other areas of the world in which the United States exercises licensing authority .

"4. The termination of this arrangement can be effected at the desire of either of the two parties on sixty days' notice to the other party prior to the date on which it is desired to terminate it. It can also be terminated by the execution of another arrangement between the two parties dealing with the same subject which supercedes or abrogates the present arrangement. Lastly, it can be terminated in the event of the promulgation in either of the two countries of domestic legislation inconsistent with this arrangement."

As a matter of related interest amateur stations licensed by the Federal Communications Commission heretofore have been able, under and in accordance with the terms of previously effected arrangements, to exchange internationally, messages or other communications from or to third parties with amateur stations of Canada, Chile, Costa Rica, Cuba, Ecuador, Liberia, Nicaragua, Panama and Peru.

WORDS OF WISDOM

A debutante is a young girl with bride ideas. . .The only time some people work like a hors is when the boss rides them. . .An antique is an object that has made a round trip to the attic. . .He who chooses the beginning of a road, also chooses the destination. . .There's at least one good thing about baldness —it's neat. . .Failure is the line of least persistence. . .

Do you have any cute sayings like the above How about sending them in and let others enjoy them too.

Have you heard about the cannibal who got fed up with the human race?

Shorter work days and weeks give us both time and money to indulge in after-hours "puttering" and hobbies. Tools for home workshops amounted to $100 million business a year or so ago. and it's more today. Tennis anyone?

FLORIDA 6 METER SSB

Pat Ferro, W4WAQ

(Here is another new column. Help Pat built it up by sending him news of your area, suggestions and ideas. I agree with Pat, Florida could have a State SSB network on 6 meters. Editor).

In April of this year the first single sideband station on 6 meters was probing the low end of the 6 meter band with a 5 watt signal. Since then 3 new sideband in the Miami area, Whitey, K4-SPN, Jack K4OCK and Vic W4-LIP, have joined the sideband club.

A number of DX stations have been worked on two-way sidebands with very satisfactory reports. The interest in this sideband group, besides working local round tables, is to try and determine the feasibility of using sideband for working throughout the state of Florida. Other stations on either scheduled or nonscheduled contacts.

Any sideband station in Florida who wishes to set up schedules with the Miami group should contact the writer and schedules will be arranged. The frequency of 5.050 kc is being used by the Miami sidebanders and can be heard nightly starting at approximately 1900.

On the first of November both W4WAQ and W4LIP commenced operating on the above sideband o 1 kw. W4WAQ will be on each evening at 1900 and transmit until 2000 for the purposes of ascertaining scatter conditions on the 6 meter band and would like to request stations throughout the state to listen on the 50.050 kc frequency for signal strength reports.

Although many stations are not presently equipped to copy sideband it would be appreciated if any station hearing the sideband signal whether they are able to tune it in on their receivers or whether they are only able to hear it in the am position to drop a card to W4WAQ with some idea of the signal strength. All of these postcards will be acknowledged by a special 6 meter sideband QSL/SWL card.

The present equipment used by the sidebanders are 36 mc. converters driven by 14 mc. SSB exciters. All but W4LIP are useing P & H 600A converters.

As soon as propagation conditions for the 6 meter band throughout the state have been worked out the same system of operation will commence on the 2 meter band by W4WAQ. So don't forget fellas about the frequency, 50.050 kc between 7 and 8 p.m. and drop us a card.

here are hy-gain's 6 METER ARRAYS from

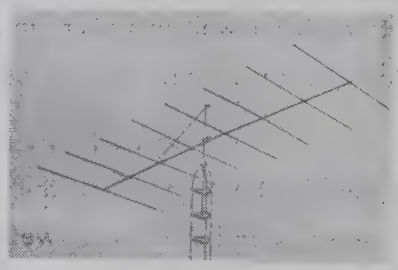
ELECTRONIC SUPPLY
"Specializing in everything electronic"
61 N.E. 9th STREET
Miami 32, Florida
FRanklin 7-2511
909 MORNINGSIDE DRIVE
Melbourne, Florida
Telephone 1735
TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

$18.95

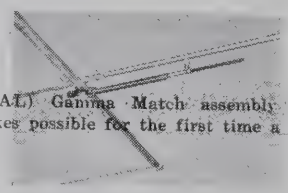
6 Meter 5 Element
Model 65G
9 db
Forward Gain
Net wt. 9 lbs.
Boom length:
9 ft.

$32.95

6 Meter 8 Element
Model 68G
12 db
Forward Gain
Net wt. 18 lbs.
Boom length:
18 ft.



These Hy-Gain VHF Antennas are OPTIMUM SPACED for maximum forward gain. Parasitic elements are constructed from eighth inch 6061T6 alloy aluminum rod for high Q resulting in tremendous efficiency. The booms are ¾" heavy wall aluminum tubing. All hardware is hot dipped galvanized & irridite treated for maximum weather ability. Extremely easy to put up and into operation these beams may be stacked for additional gain. Instructions for constructing coax harness for stacking 6M beams included in manual.



New pre-calibrated (GAMMAXIAL) Gamma Match assembly with coaxially formed reactance cancelling capacitor built in, makes possible for the first time a perfect 1:1 SWR. Coax connector for 52 ohm feed included.

PLUS
The Complete Line of
hy-gain
antenna products
IN STOCK

ELECTRONIC SUPPLY
"Specializing in everything electronic"
61 N.E. 9th STREET
Miami 32, Florida
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TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

Order by Model Number

SEE THEM NOW • Watch for our HY-GAIN demonstration
TROPICAL HAMBOREE, Miami, January 30 & 31, 1960
Don't miss the High-Gain Beam Antenna Technical Lecture

DADE COUNTY SIX

Dick Ehrlich K4SRV

Long shall it be remembered, at least until the next fabulous dinner attended by Dade an Broward members of the Gold Coast Six: The dinner was in the words of luegi, fino the music brought bac klong memories of a very pleasant yesteryear when barbershop quartets were not a thing of the past. All in all another vote of thanks to Phil Craig and family (K4CRU) for a job well done:

With Walt and family converging on Lake Placid on the 15th of Nov. we are going to do eeea little ear bending via the ground wace. Here's to luck on the part of W4IIS, K4VMT, and W4KKV Walt and Brad to be specific were overheard arguing about which one was going to win the 75-al being given at the Hamfest in January. Sorry boys, UR both out of luck, I've already conned it for this QTH.

Just fel lshort of a nice QSO with W4PNS in Clewiston, gave a shout as soon as K4RKV Carl signed fith a 5-9 report. K4OWK was putting a whopping 20 over 9 into the shack with four watts. aton,1f8i

On the 19th of Nov. A C. W. station took over the net Fqcy. at 50.250 Mc for all who wish to either increase their code speed or to gain back what they have lost. It will run five to seven W. P. M. for the first half hour and ten to fifteen for the second half hour. At the end of a period that the operator believes he can qualify a test shall be given on his Rcvg. ability and a certificate issued. Our thanks to Bill Paterson K4HSW net manager for giving this time to us. And remember it is one hour a week from 8 to 9 pm. each Wednesday and Friday evening. At the beginning of practice, each station participating will call in once whe request is given and credit will be given that station for participating in code practice.

A little reminder for those who have V. F. O.'s PLS consider the rock bound hounds on six and don't step on the gas until N CK. UR TSMTG. FQCY. A little goes a long way. TNX.

The D.E.N. on Monday night is very nicely expanding it facilities, what with the addition of MSG, passing and WX, FCST. A new interest has bben added to members in participation inthe net activities. Don't forget, this is UR net, and any ideas will be appreciated and considered by UR manager Bill K4HSW.

Welcome W4FIO Paul into six land and if he doesn't stop loading up every time I have ear phones on, I'll get even by building up a rig with a couple of 4X100 in push pull and shake his 75-A 4. (Only foolin Paul.

That new mobile of Dave K4-QXB Flanders is really a fine piece of equipment. The first time I heard it I thought that it was just a small decreas in signal output on his stationary rig. Well, that's the jest of it for nownow, be earballing use guys from the QTH next month, til then keep the ole jazz hot on six and we'll try to get U all in. Best of DXing and 73's.

UR net snooper

Dick

K4SRV

TROPICAL HAMBOREE

MIAMII BAYFRONT PARK AUDITORIUM **JANUARY 30 and 31** **Saturday and Sunday**

SOMETHING NEW! **— A Real Ham Jamboree, with**

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- **HAMFEST?** — Yes! 2 Days of Fun and Frolic under the Tropical Sun on Beautiful Biscayne Bay
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- **TECH-TALKS, DEMONSTRATIONS, SESSIONS** — on VHF — Sideband — DX — Antennas.
- **AUCTION** — Your chance to get warmed up for the BIG Broward Club Auction which comes up in February.
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- **GRAND FINALE MAIN DOOR PRIZE; COLLINS 75S-1** Winner of main door prize need not be present.

HAMBOREE REGISTRATION TICKET admits holder to all events listed above for both days — $1. __ORDER YOURS NOW — 50c each, while they last. (limit 40 tickets per person at this price)

BIG SATURDAY NIGHT BANQUET at THE McALLISTER HOTEL

- Pre-Banquet Reception — 6:30 p. m.
- Gala Banquet, don't miss this festive event — 7:30 p. m.
- Outstanding Speaker and special Prize Drawing — Save your Banquet Stub.

BANQUET TICKETS — $4.75. Group Seating by Advance Registration.
RESERVATIONS for Ham Guests at the HAMBOREE Headquarters Hotel McAllister should be made early — specify HAMBOREE RATE; $7. Single, $10. Double.
TICKETS: Your Local Distributor, Radio Club, or write Hamboree Committee, P. O. Box 104, Miami 1, Florida

HOW TO WORK DX

Chuck Bolvin, W4LVV

Conclusion.

It may be a temptation to run that 4-1000 at 2 kilowatts to raise a new one. Don't do it. The word gets around and even if the FCC doesn't get you, you may find your prized DXCC status gone forever. In DX contests stick to the rules, and be sure that what you put in the log is accurate. If you aren't certain that the dx station answered YOU, don't log him. A phony log" has a nasty habit of catching up with you.

A comment on D X contests is due at this point. You can take them or leave them alone" as you desire. For the dxer collecting his first couple of hundred countries, it's a really fast way to get new ones. After that point, they seldom produce results. The author uses contests for one major purpose: to "shake down" a new rig or modification of an old one, and try out new antennas. In the wild fracas of a contest, any weakness in the rig, or quirk of handling which may cost you a rare new one later, will surely show up. That new beam which seemed so good in day to day use may turn out to be something of a lemon when up against such really rough ocmpetetion. This indicates that it will be an equal lemon in the pile-up on Danny when he gets to CR-ten.

Now for the F I N A L E—QSL's!! These are the proof that you really did it. You can tell buddy-buddy Joe all kinds of stories about how much DX you've worked ,but unless you shake that AC4AX card under his nose, he's going to be just a leetle bit doubtful! All those beautiful certificates require one miserable item ..."Proof of two-way contact".

First and foremost, keep an envelope on file at the ARRL QSL Bureau. The bulk of your cards will arrive this way. Send out lots of qsl cards, and expect about 25 per cent return—if you're lucky. If you send your cards to a DX qsl bureau with expectation of return via the ARRL bureau, allow six months to two or three years for your confirmation to arrive.

A direct qsl to the dx station may get faster results, providing that: you have his correct QTH, your QSL is attractive or interesting enough to catch his eye inthe mass of other W qsls, your QSO is recorded correctly on the QSL card In Greenwich that you have included return postage. The return pos t a ge may be in the form of International Reply Coupons, or better, in current stamps of his country. These may be obtained from W2-SAW. Don't expect to get current stamps from your local philatelic stamp dealer. Unlike the U.S.A., many countries' postage stamps of a certain type are good only for a short time.

Before you spend next week's allowance on postage, check QST CQ, Dx magazine, and your other dx pals' personal files for the posibility that the dx station has a "QSL manager". These are Stateside dxers who have taken over the job of seeing that you get your confirmation, e v e n though the dx station is working W/K stations by the thousand.

For many of the dx stations, qsl card and qsl postage costs can reach astounding figures. The "QSL manager" receives the dx station log, either by mail or by radio. Upon receipt of your qsl, he checks the log, and IF you have included a self addressed stamped envelope, makes out a QSL (which he has had printel with the DX stations call) and drops it into the envelope. In a few days, you have your needed new country confirmed.

An extra dime or quarter along with your qsl helps these fellows pay for the cards, and it's no more than you would have to pay for an I.R.C. Don't send I.R.C.'s to Stateside qsl's managers in the U. S. possessions as they can not use them. If you qsl direct to a dx station, it's better to use airmail since it may take months to get there by boat. If you work a new rare one, QSLimmediately. He may have a few hundred cards, and the first few hundred qsls to arrive get answered. The rest may get an answer much later or never.

If your Bureau envelope seems slow in coming, take a week-end, work all the G-F-DL-OK-SM stations you can find and ship out qsls to them (via their bureaus). The resulting flood of return qsls fills your envelope and "wlishes it through along with the one or two you have been waiting for !

We'll end with a few "gems" of debatable value. Work anything with an unusual prefix, no matter how phoney it sounds. If the "big guns" are piled up on a common prefix, work him! It may be an "expedition" to a rare spot. (many missed KS4BB because they had "already worked KS4".) Get a special stock of "come qsls for your
"come hither qsls for your new ones. Until you have a country confirmed, keep looking for another in that country, no matter how many you've worked. Write tear-stained letters. As a last resort, paint qsl data on KWS-1 and ship air freight! 73 de Chuck W4LVV

WESTERN FLORIDA NEWS

By Frank M. Butler, Jr. W4RKH

Tallahassee: New officers of the T.A.R.C. are YUU Pres., ZAE V.P., & K4MZT Sec'y-Treas. GAA is active as OBS.

Madison: High winds disturbed antennas of RDQ and RCO, but they and PBO held FB C.D. Drill. Port St. Joe: K4RZF is new Phone Activities Mgr. for Section. He is acting as Net Mgr. for W. Fla. Phone Net on 3840 kc.

Panama City: PCARC has new officers as follows: K4QWF Sgt.-at-A r m s. KN4FQQ a n d BCE have dropped the "N". Bay H.S.A.R.C. also has new officers, with K4OID Pres., K4-CEF V. P., K4GYH Sec'y:, and K4VRT Treas. OID issued a FB newsletter on NWFN and Panama City activities. AHV has been in hospital.

Defuniak Surings: JOZ reports the code & theory class going well, with 18 regular members. He and QVL keep Walton Co. well represented on ham bands.

For t Walton/Eglin A F B: Through efforts of UBR and BVE, the NWFN and FN (East Florida CW nets have merged into one. Net meets daily at 1730 CST on 3650. BVE has opened new electronics parts store in town. UBR ran up high score in CD Party. Eglin A.R.S. had another FB picnic at SMM's QTH.

Pensacola: K4SWQ has moved here from Marianna. NAS Club is starting a training course. HYL is now O. O. Plans are being made for ham exhibits at Fair.

DO IT YOURSELF

K4RNS would like to pass along a little hint for inexpensive earrings to be used at Ham activities. Use call letters taken from alphabet soup mix, stick to earrings with a flat disk of 1" or 1¼" in diameter-with Dupont cement. On dark disks the natural letters may be used and touched up with clear nail polish for gloss. For light disks the letters may be painted with quick drying enamel or nail polish-colored. Any shape earring, may be used that is large enough to be able to use the call letters on.

AKC Champion
Flying Ebony of Ebony

BLACK LABRADOR PUPPIES FOR SALE

AKC Registered — Ready for Christmas

Sire: Ch. Flying Ebony of Franklin

Dam: Ch. Ebony Majorette

MACK G. BRITTON, W4DVR

Brittague Kennels Ocala, Florida

P. O. Box 1711

AKC Champion
Ebony Majorette

LAKE AMATEUR RADIO ASSN.

Irene Conklin, K4LPV

New officers elected for Moron Net: Chief Iidio—W4VDY, Reid. Imbecile—K4IGP, Bill.

The slides shown by Robt. Goss, at the covered dish dinner Oct. 30th were very interesting.

The snow birds are beginning to wing their way South ahead of the storms: K4URA, Irl, from Michigan. K4TLP, Pearle and WUDU/4, Marge from Iowa. We hear that W4PSP won't be down this year, sorry to hr it.

Work has been done at the new clubhouse property. Building committe have laid out plans for the pump house and the main building. K4UYN, Bill and XYL were in Washington D. C. attending the Postmasters Convention and doing some sight seeing.

News about a former member of the Moron Net. K1BKF, Bob, who was killed last spring. His call is being used by the Contoocook Valley Radio Club. A building and land was donated by Bob's XYL and K1BGI, Ken.

Control station of Lake County 6 meter CD Net requests all who have the units to arrange to install them and have them tested before the emergency activity Dec. 6th.

K4URA, Irl, thinks that K4UYN, Bill, is to be complimented on getting his 58' tower in such a straight position, after the fantastic positions of his other antennas.

NEED DX CARDS?

The W4/K4 ARRL QSL manager has quite a number of QSL cards on hand which are gathering dust due to lack of claimants. He would like to get rid of them but the people to whom the cards are addressed do not have SASE (stamped and self-addressed) envelopes on file at the W4/K4 Bureau.

If you have worked any DX in the last few years and do not have a card from the station you worked, it may be because you do not have an envelope on file. Many of the DX stations work a great number of W & K stations and it would be very card individually by direct mail. Instead the DX operator might hold the cards until he has quite a bundle for W & K stations. He will then send these cards to the ARRL QSL Bureau at Headquarters. There, they are sorted by districts and mailed to the proper call area QSL Managers, in our case W4HYW.

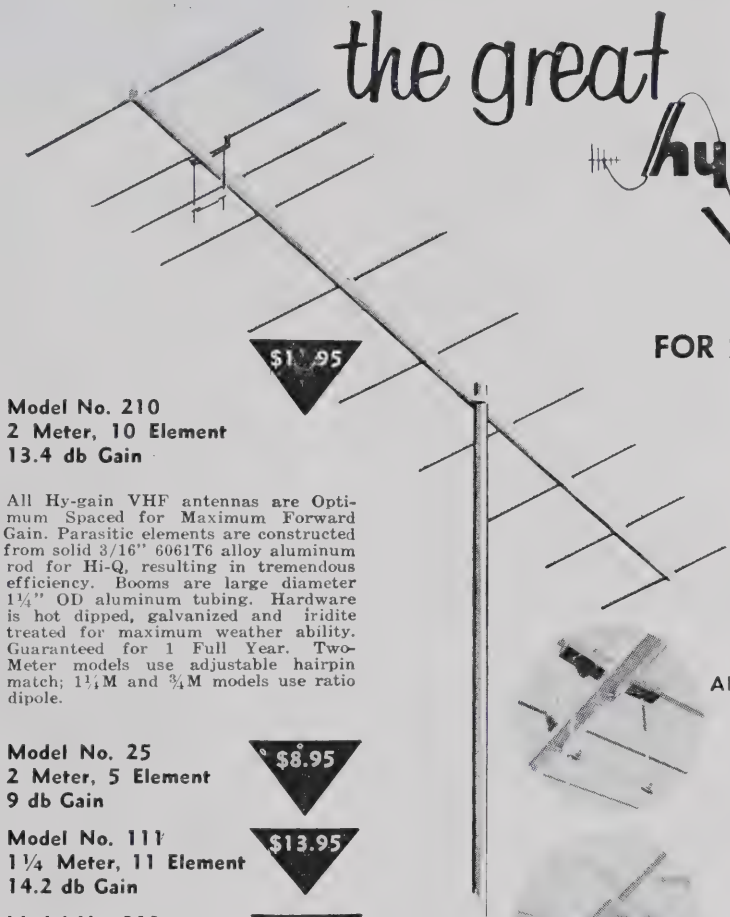
He sorts them according to calls and places them in the envelopes which we sent to him. Each month he goes through the envelopes and mails all which have a sufficient number of cards to warrant mailing. Most fellows send in a 4" x 9" legal size envelope stamped and self-addressed with their call in the upper left hand corner in fairly large letters.

If you are sweating out some DX cards and do not have any envelopes on file, send some immediately. The W4/K4 ARRL QSL Manager is:

Tom Moss, W4HYW
P. O. Box 644
Municipal Airport
Atlanta, Ga.

the great Hy-gain VHF Yagi's

FOR 2M, 1¼M AND 1¾M



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Model No. 210
2 Meter, 10 Element
13.4 db Gain

All Hy-gain VHF antennas are Optimum Spaced for Maximum Forward Gain. Parasitic elements are constructed from solid 3/16" 6061T6 alloy aluminum rod for Hi-Q, resulting in tremendous efficiency. Booms are large diameter 1¼" OD aluminum tubing. Hardware is hot dipped, galvanized and iridite treated for maximum weather ability. Guaranteed for 1 Full Year. Two-Meter models use adjustable hairpin match; 1¼M and ¾M models use ratio dipole.

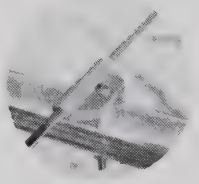
Model No. 25 — $8.95
2 Meter, 5 Element
9 db Gain

Model No. 111 — $13.95
1¼ Meter, 11 Element
14.2 db Gain

Model No. 313 — $12.95
¾ Meter, 13 Element
16.1 db Gain

ADJUSTABLE HAIRPIN MATCH

Sensational new hairpin match, fully adjustable for any line impedance 52 or 72 ohm coax . . . 200, 300 or 450 ohm parallel line.



ELEMENT BOOM BRACKET

Molded high impact styron Element-to-Boom bracket for perfect alignment. Boom constructed of 1¼" OD. Aluminum tubing; Element; of 3/16" solid Aluminum rod.

ADD 3 db GAIN
Stacking Kit for any two VHF Yagi's
25S (for 2-2M, 5 Element Beams)
210S (for 2-2M, 10 Element Beams)
111S (for 2-1¼M, 11 Element Beams)
313S (for 2-¾M, 13 Element Beams)
$4.95

ADD 6db GAIN
Stacking Kit for any four VHF Yagi's
25QS (for 4-2M, 5 Element Beams)
210QS (for stacking 4-2M, 10 Element Beams)
111QS (for 4-1¼M, 11 Element Beams)
313QS (for stacking 4-¾M, 13 Element Beams)
$15.95

STACKING FRAMES
Stacking Frames for use with any of the Quad-Stacking Kits above
25SF (for the 4-2M, 5 Element Beams)
210SF (for the 4-2M, 10 Element Beams)
111SF (for the 4-1¼M, 11 Element Beams)
313SF (for the 4-¾M, 13 Element Beams)
$59.95

ORDER BY MODEL NUMBER

ELECTRONIC SUPPLY
"Specializing in everything electronic"

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909 MORNINGSIDE DRIVE
Melbourne, Florida
PA 3-1441

TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

OLD TIMERS CHAIR

Hank McMurria, W4TAS

Harvey R. Barton, W4RP, of Winter Park moved to Florida during World War II. His hobbies, beside amateur radio are quote "Fishin' and Women" in that order. As Harvey so aptly put it, "My left eye never got married and my wife, Diana, Keeps watching it very closely." He hastens to add that his wife also likes fishing which makes it nice for both of them.

It was back in 1914 that Harvey started out in ham radio. He had the usual Ford Coil-Spark transmitter and was purchasing parts from the Electro Importing Company.

During the first war, in 1918, he taught Wireless to the United States Marines and then with the Chambers Wireless Institute in Philadelphia until after the war. In February of 1920 he was operating NAJ for the Navy at Great Lakes.

In 1923 he received his first amateur call which was 3RI. About three years later his call was changed to 3ARC and it was not changed again until 1934 when it became W3BXZ. He held this call until the second war, when, due to his move to Florida, he had to apply for a W4 call.

Most of Harvey's hamming consisted of traffic handling. He was NCS for TLA, NCS for NJ net and he was a member of AARS. He earned many BPL certificates during those days.

His call, after moving to Florida was W4JYG but this was changed to W4RP in 1948 when the "Grandfather" clause went into effect.

Harvey has worked in radio all hie life e,ither in manufacturing, designing, or retailing. At present he owns and operates Barton's TV of Winter Park.

He has had personal associations with Dave Grimes, Henry Neely, Dr. Myers (chief engineer for DeForest) and many others. He likes to rag-chew from 10 to 80 mters and uses both fone and CW. His rig is a Johnson Valiant, NC300 and a 40 meter zepp for all bands.

A closing quote from W4RP says "There just 'ain't' no end to this hobby. I hope to be on the air another 50 years".

We hope so also, Harvey.

GOLDEN TOUCH

Everythingshe touches, turns to gold, since she picked up that leaky can of paint.—K4UGC.

LETTER TO THE EDITOR

Through the medium of Florida Skip will you please express my thanks to all the amateur radio operators that gave me such kind assistance during the time I was acting net control on the FEPN while tropical storm Judith was in progress across Florida.

It gave me great pleasure to be able to work together with such a fine group of amateur operators, and I know that I am also joined in these thoughts by Mac, Frank, Whitey, Hugh, Ken and Barry, and the others that worked as net control stations during this period.

An especial vote of thanks is due to the great many station operators that were standing by just monitoring the frequency, even though they did not report in, and thereby making the job of NCS a little bit easier. These stations would have been instantly available, and would have call-in with a report if it had been needed.

It always is a great source of amazement to me how close knit a group of operators can become during an emergency condition, even though with a great many it is but a pure hobby in communications.

Somebody always to be NCS during these times, or else chaos would result, so lf at any time that lot should fall to me I will try and do my best which I know beforehand will be a good job BECAUSE I will have such a fine group of people working with me.

Again, many, many thanks for your help.

Bob, K4JJZ
Avon Park

ATTENTION! MARS BC 41

It has recently come to the atention of the Chiefs MARS that some MARS nets are refusing to handle MARS message traffic. The reason given for this action is that they are "training nets and not traffic nets". Except for a few specifically designated technical discussion nets and the MATN net all other nets should actively engage in a combination of training and traffic handling. Not only does the handling of live traffic aid in training but, handled in every MARS net, it further indures that all types of messages will more readily reach their local destinations. Without the specific authority of his Comand MARS Director, not Net Control Station, should arbitrarily declare his net to be purely training or traffic.

The young man on the left is Tom Gallagher, K4DRO, winner of our First Annual FLORIDA SKIP QSO Party Contest. The young man on the right is Frank Orcutt W4JO, Florida Skip's advertising manager who made the presentation of the trophy at the South Miami Radio Club meet. Congratulations again, Tom. (Photo by K4KIC)

TAMPA TOPICS

James Apsey, K4YOQ

Here is some copy concerning Tampa Amateur Radio participation in the tropical storm Judith. This station was on from 2100 October 18 to 0500 October 19th. Other Tampa stations at work during the same period were, W5SGA/4, Dale; W4UE-A/M Cameron; W4OSD/M, Bram W4IWM on Davis Islands; K4-FHZ, Ken: K4ZEN, Bill; K4B-DP, Len; K4LLG, Joe. These are the stations of record heard at this QTH during the emergency. There were many more of course.

Tampa and all the Florida amateurs received some good public commendation at various times over the local TV and radio stations. Also heard was amateur liason for a Plant City radio station. They were taking weather data gathered from around the state via a Plant City ham.

On behalf of all the citizens of Florlda I would like to give our hearty thanks to all stations up north for letting us have a clear frequency on 3910 kcs.

Their cooperation was nothing short of wonderful. There were several high powered rigs up there running interference for us. It goes without saying that we all felt it was worth the effort even if Judit did fizzle into a bad squall.

TRAFFIC HOUNDS

K4SJH	957
K4QLG	450
W4SDR	380
K4IWT	262
K4LCF	203
K4FMA	124
K4ILB	124
K4LCD	112
W4GJI	112
K4KDN	110
W4IMU	86
K4ODS	85
W4DVR	82
W4IYT	74
K4BY	65
W4KGJ	60
W4LMT	60
K4COO	54
K4EHY	54
K4RNS	53
W4SJZ	48
K4JJZ	24
W4SGY	22
W4FE	19
K4MBB	13
K4MTP	11
K4OSQ	9
W4EHW	6
KN4GLI	4
K4ZNC	3
Total	3324

WEST FLORIDA

K4UBR	721
K4OID	33
W4GAA	16
W4PBO	2
Total	772

NET TOTALS: FMTN 504, GSSN 211, TPTN 122 Sunshine State Novice Net 56. Please get all traffic totals to SCM on first of month. See page 2 for QTH's.

TALLAHASSEE AMATEUR RADIO CLUB NEWS

By Jerry Goodchild, K4MZT

The T.A.R.C held elections on October 6. Newly elected officers are as follows: President, W4YUU, Duke Contini; Vice-president. W4ZAE, Mike Endres; and Secretary-treasurer, K4MZT, Jerry Goodchild.

We have been holding hidden transmitter hunts quite frequently during the last few months. Gonset Communicators on two meters were used. Among those participating were K4GXV, Vic; K4IYJ, Frank; W4GAA, Tom; and K4PVU, Ger.

Good luck to K4VBN, Ran and KN4MYX, Bob, who both recently received their licenses.

Our thanks to W4YNA, Doc, for presenting a very interesting talk on Grid Dip Meters at our meeting of November 5.

Club members entering the sweepstakes this year are W4-ZAE, K4MZT, and W4YUU. Many of our hams being in high school or college were unable to enter because of school conflicts.

FLORIDORA YLS NEWS

K4RNS Marge

MERRY, MERRY, MERRY CHRISTMAS TO YOU ALL! Santa came early to a few FLORIDORA YLs shacks: K4-LCD an RME Pre Selector; W4-IUR an SX 101 3A; K4RNS 24 hours clock; (& 80 Mtr. verticle) W4TDK a new Viking. K4ANR mourning the loss of "Mister" the family dog-bitten by a rattlesnake, no vet available .

W4BIL busy working on FLORIDORA YL Directory suppliment, with W4TDK helping with typing. K4BAL busy nursing family from colds to sore toes.

K4CWV - Secretary of Winter Haven Amateur Radio Assn., — a brand new "General" - congrats! W4HRC on vacation feel like celebrities since their write-ups in the Newspapers they get much "fan" mail.

K4HSC has volunteered to be cked into 40 meter fone net and replacing K4IFF who resigned and is moving to Savannah, Ga. W4KOH - cking in from her new QTH in South Carolina sounds better than ever. W4KZT still needs Bradford & Union Counties, finally got her Hamilton — stay with it kiddo.

K4LCD had smoke signals on 10 meters - How! W4CWV/LKM proud of her YLDX from Ceylon **she snagged early one AM on 20 M. and will be at W4UF's OTH -** 16th. K4LPV - back on the air after having rig trouble. K4RNS-operated SET from DBARA Club station K4BV at Red Cross Headquarters. She is delighted with new WHOOT certificate and 3rd sticker for YLCC (worked 250 YLs so far). Back in Secretary job for DBARA after new one resigned.

K4RXD - (ex W9YJC) 1st YL member of Winter Haven Amature Radio Assn., in charge of Publicity for that club for a second time. K4SMW operating on 10 Meters, having fun but can't QSO with Mom - K4SOL, we are sorry to learn Norma's little girl received 2nd degree burns from a cooking pan of food, and hope she is recovering satisfactorily.

W4UF glad to have you back, Dot will be in Englewood for the winter. W4IUR in charge refreshments for DBARA assisted by K4RNS - 1st time for YLs in that club on that committee and will be at K4BAL's Nov. 28-29. W4WPD reports 94 certificates issued the last ones going to Gorgia Peaches.

Send W4CWV your suggestions for nominations for elections for the coming year gals. She is Chairman of Nominating Committee. Ever hear your own voice recorded — just heard recording of Floridora Net after business meeting of Oct. 26th courtesty — K4UJW - OH ME! SWL's - Kay White, Lake Worth and W4QBY Ft. Lauderdale - hurry and join us.

HAPPY BIRTHDAY, DEC. 5 — K4PNH; 9th - W4HRC; 15th - W4CIL; 22nd - W4KOH; 23rd -

Here is a close up of the Florida Skip 1959 QSO Party trophy which was awarded to Tom Gallagher, K4DRO of Miami. Tom was also winner of the FLORIAD SKIP WAS (the hard way) plaque this year. Another such trophy will be awarded in 1960, so let's give it a try and check SKIP for the dates and times.

STOP, READ 'N OBEY

Maximum Authorized Power:

Except on frequencies within the band 420 to 450 megacycles (where peak antenna power shall not exceed 50 watts), each amateur transmitter may be operated with a power input not exceeding 1 kilowatt to the plate circuit of the final amplifier stage of an amplifier-oscillator transmitter or to the plate circuit of an oscillator transmitter. An amateur transmitter operating with a power input exceeding 900 watts to the plate circuit shall provide means for accurately measuring the plate power input to the vacuum tube or tubes supplying power to the antenna.

Power Supply To Transmitter:

The license of an amateur station using frequencies below 144 megacycles shall use adequately filtered direct-current plate power supply for the transmitting equipment to minimize modulation from this source.

FORT MYERS NEWS

Mr. Chester A. Matthes of the National Aeronautics and Space Administration was the speaker at the monthly meeting of the FMARC.. He is the director of the local Fort Myers Minitrack Station south of town, and came to Fort Myers from his last position as director of a similar tracking station will go into full time operation this month, and will hold an open house soon for public inspection. Mr. Matthes had four of his fellow engineres along, and they did a FB job explaining how satelites are tracked via radio. Thanks to K4KPE our program manager.

Many of the local gang are proud possessors of new rigs. W4LNE had a new HQ 170 and an HT 37. W4CQZ has an HT 32, 50 foot tower and Mosley Tri Bander. K4RQY has a Viking II. W4PJG has a GSB 100. K4OBD has a big home brew rig built by W4LX, and Mike also has a tower and Hornet Tri Bander.

New calls in this area are W4-JGM, formerly from S. C.; W4-KUM who is ex K9IJU; W4HVF is ex W2ROL; W4KCW is ex K8OXW; KN4LHD is newly licensed; and W4KLP up Punta Gorda way is back with us for the Winter.

W4CQZ is the new trustee of the club station; now all we need is a club license to get rolling. Thanks to Harry for taking over the job.

The local Lee County Chamber of Commerce is going to help us purchase some distinctive QSL cards for the club.

Congratulations to Mick, W4-LNE, as high W4 font entry in the DX contest.

We are glad to see the Dade Radio Club is sponsoring a FB Tropical Hamboree Jan. 30th and 31st. Let's encourage more of this sort of activity for South Florida. See you in Miami then.

The roll call on the local 29.0 Mc, net Monday nights is still kind of skimpy. Where are all you guys with these new rigs?? This will serve as our local emergency frequency till we can get the 2 meter net going, so let us hear from you on Mondays.

Till next month that's 30. This column is still looking for local news, gossip, recent rumors, shaggy dog stories or what have you? Contact W4SMK on air, at meeting, or Box 1745, Ft. Myers.

73, Ken - W4SMK

Florida cut flower producers expect to market 16.4 million dozen gladioli in 1959.

RACES

Art Melvin, W4UHY*

The development of county-wide VHF nets for emergency operations is of great importance in both Civil Defense operations and for natural disaster work. These frequencies provide the many channels needed for strictly local operations and it is this type of communications that can be most effective in a disaster.

Continuing growth of capabilities to operate on these frequencies is surely indicated by the number of counties who now have operating networks in the six and two meter bands. A much greater expansion is needed to meet the requirements that will be placed on us by Civil Defense action in emergencies.

The annual All Florida VHF picnic held at Alexander Springs, Sept. 13, clearly demonstrated the interest of many amateurs in VHF work and it was pleasing to see so many attend this picnic tnd to hear avid discussions concerning VHF operations.

The many advantages of VHF operations are being discovered each day by amateurs dedicated to this work, and it has been proven beyond any doubt that there are many things to be gained by moving up the spectrum and using the VHF bands. There is plenty of space available in each of the bands and it is neither difficult nor costly to get on the air. Power requirements are low and you make up the difference with high gain antenna arrays that are not physical monstrosities.

Come on up and join us on VHF and discover a QRM-free operation and a means of handling short haul traffic without having to fight for space to make yourself heard. It is real fun and you will surely enjoy VHF work.

*State C.D. Com. Officer

HINT 'N KINK

The center guide post of an octal tube base, makes a fine plastic cover, for cylinder type transistors, such as 2N140, and may also be mounted on a plastic board (with glue) to serve as a support for the transistors. A socket for the transistor itself, insert the transistor into the plastic holder and fasten the leads to the plastic board. This method prevents the leads from breaking off the transistors.— 73 Fred, K4UGC, Miami. Ed. Note: Fred sent me a sample and sure enough ,it works slick. Thanks OM.)

CHARACTERS I'VE KNOW

Last month we told you about the first broadcast from KDKA plus the story of "Mother Oats," and here is a little more chatter of the "good ole days" many of the Old Old Timers can recall.

Many attempts at building rheostats met with what we considered a "flop", mostly because we did not have the right materials. Finally after stealing the binding wire from several brooms, we decided to use the broom handle itself as the barrel for winding and holding the resistance wire. This resulted in a rheostat about four inches long, with the diameter just slightly larger than the orginal broom handle. In the final version we rotated the broom handle from front of the panel by a homemade knob fastened to a quarter inch shaft which in turn was secured in a hole drilled lengthwise in the broom handle. With each turn of the rheostat barrel a contact wiper was allowed to drag on the wire and advance or return from the first to the last turn. It wsa a work of art, a main rheostat and a vernier rheostat, all in one! Needless to say it was copied by many, and a similar version appeared on the market about four years later.

Audio transformers were made Ford spark coils, and Model T variety, of course. Each spark coil when dismantled had two bobbins of #40 wire. The core wires were removed along with the primary winding. To make a 6:1 ratio transformer, we cut and unwrapped 1/6 of the winding from the inside of one bobbin, and cut and removed 5/6 of the outer winding of the other bobbin. Slipping the two together, one inside the other, we had a neat little package by todays standards. The core wires were reinserted, and being about 2½ times longer than necessary due to the shorten-assembly of slipping one bobbin within the other — we decided to bend them around the outside, fanning each wire out following the supposed magnetic field. We build several of these transformers with ratios as high as 12:1 and as low as two to one and don't recall loosing any of them due to burn-out. This was probably due to our precaution in mounting them in Rumford Baking Powder cans, pouring in hot sealing wax or paraffin, and then soldering the can lid around the seams.

It must have taken the full year to complete this receiver, as I recall it was just before Christmas, on the first try-out. Fram the original inspiration it had grown to a height of 16" by 24" long. Each major unit was separately mounted behind individual panels, about 8" x 6", making a total of eight panels in all. There was a variocoupler, a variable condenser, two variometers, a detector tube panel, two amplifier tube panels, and a blank panel for the addition of a loading coil for long wave reception. Interconnections between adjoining panels was made from the front of the panel for convenience in changing from one circuit to another. In one evening we might have it connected as a three circuit tuner, a Kopp circuit, an Ultra Audion, or a series tuned antenna circuit. In fact we tried every circuit as they came along, close to 100, including the Reinhartz and 1BCF tuner. Taking stock of the cost of building this set, I recall only the expense of three tubes ($18), everything else being homemade, even dials, knobs and binding-posts.

Results? Heck I can't tell a fib — I immediately set to work build-another, bigger and better. I'm still trying, guess I never win!

THE OLD TIMER

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W4ZPO — DICK

NEW CLUB HOUSE

The Hialeah Radio Club now meets at their new club room at City Auditorium at 47th Street and Palm Avenue, Hialeah. the 1st and 3rd Tuesday of each month at 2000. All amateurs are welcome to see our Zone 3 Control Station for Civil Defense in operation at the same location each Monday at 1930. Trustee of equipment which was bought on matching funds is K4AHW. Call used is W4ZYK/4.

WHAT'S IN A NAME?

The other night while looking up a telephone number in our Miami Springs directory, Betty Clark, W4GGQ, ran across several unusual names. How would you like to be tagged with one of the following handles?

Solymi Audet, Rufus Bacon, Carl Begin, Philip Begun, Min Belts, Glen Cottom, Quillie Hazellief, Wendell P. Meatyard, Edward Outhouse, Clyde Quattlegaum, Sam Schlappich, Victoria Tingle, T. P. Tootle and Mr. Harvey Wells. Can you top these? If so, send them in.

ORLANDO RAMBLINGS

Hal, W4BKC

Lou W4KND reported "Mission accomplished" at the recent Communications section of Civil Defense meeting, we now have a power pole, meter and 100 v ac inside the van enclosure. Many thanks to Lou and the Orlando Utilities gang who assisted on the project.

Dave, W4TOD said that prospects for new equipment look rather dim, so we will concentrate on maintaining and improving our existing equipment. Among the projects discussed were, enclosing the cab on the van and installing a winch so that the raising and lowering of the tower could be a one man job. He also mentioned that the van was due for a paint job soon.

The CD transmitter hunt, which is held on the third Friday of each month, started off with Russ, K4VEJ and Hal, W4-BKC hiding the van in the back of Hal's office. There is a small lake behind the office which really bounced the sigs all over the place and had the "hounds" running around in circles. After the hunt was over, Hal took the gang for a tour through the office, explaining the uses of the equipment employed by a "photographer of the interior".

The advance literature on the Miami Hamvention sounds as though it will be a very successful and enjoyable affair. Ernie K4 GHL, OARC, Sec'y will send for advance tickets for the club members.

Dave W4TOD and Tom W4-EWB manned the CD Communications Van and maintained radio contact with K4ZVF Stan, on the Red Cross Float, during the Veteran's Day parade held in Orlando. Tom says that the van steers a little harder than his Volkswagon, Hi and ignition QRM, oh man, but they had fun.

Evalyn, K4UIZ and Hal, W4-BKZ are doing fine with their code classes, but request no more referrals at this time, as they now have a full complement and they have advanced to the point where a newcomer would have difficulty catching up with the rest of the classes. Tnx.

Heard that Danny, W4NW is going into the Commercial sound system biz, figures he is too young to retire yet. Fine business Dan, lotsa luck.

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F. M. T. N.

Tip Curran

Once Louella was asked why she quit writing for a monthly. Well, Sweetie, she gurgled, you see I wrote this exclusive about how Hog Akre and Svena Tia were about to ring bells; then the day the mag hit the stands my morning blurb had an exclusive that Svena and Hog had parted after two weeks of marriage and she was Reno bound, and Hedda had Hog in Tia Juana for a quick one. So — if we tell you that the net manager has gone up to Georgia for two weeks and that TAS will take his report traffic or that SEA has gone away for a week or that RNR/RNS haven't been on for a few days then when this issue is out you'll be able to nod and say — so that's why they weren't on, as if you didn't know.

However, our get well department seems to be in clover. COO is on the air quite often and it is nice to know that Walter Reed gave NLX a negat on having an operation and he had the pleasure of keeping a 5 star officer cooling his heels for 3 hours while they did it. AKQ has us puzzled — he was due to show this month. Come on back, Ace. Welcome to SZC, FDS and AZM, DSG, FIM. Some of our holes are filling up. JCS has been on regularly lately. you are in the pink now Curley.

The SCM and the SEC were in WPB recently and of course they had high praise for the net; so why do you think I fed 'em? Speaking of praise, it might interest you to know that a number of SSB lads read our mail and have taken the pains to say nice things. Many thanks, duckiewucks! Their receivers can tune AM, by golly.

With that in mind, let's give a little thought to our net. Obviously it is getting to be one of the best in the country, certainly the south, on AM. The basis on which the amateur frequencies are retained is Public Service, not that experimentation is not still a factor, and our increasing averages certainly do show that we are doing our share. Our handling of traffic is speeding up due in part to the fact that messages are being properly made up thus avoiding one of the worst timekillers — fills and queries. Further, waste words are reduced, and the general net procedure is becoming uniform and crisp. Why, do you know, last month 'oops! you caught me with a mouthful of grub' was only heard on the net 21 times. Fancy phonetics for call in are poor on a net to be sure, but the RI also has very pink slips at hand for improper JD, so they tell me. Speaking of phonetics as they are used for spelling aids the idea is to use words which the trained ear detects and associates with a letter. There are two or three lists in common use such as the ARRL and the military used by MARS. Once in a while you hear a chap stumbling around in thick going obviously trying to think of some word that begins with the letter he wants to get across and recently we heard bathtub, corset and pneumonia. It is simple to have card of standard phonetic symbols at hand. The SCM has scads of the ARRL list — send him a brief redgram request and he'll oblige by return mail. W4KGJ, South Miami will get him.

Do you realize that our net has stations that can handle traffic anywhere in the legal world, meet MARS, 4th Regional as well as the 5th, NW Florida, Georgia and cover or approximate almost any place in the state? Try pinning the net roll on a map, and add the check ins and those who meet Tropical and the morning net and you'll get an idea. Let's build up our traffic. Many of our friends and maybe the neighbors don't realize they have a message service next door at no cost, and many think there is a charge. 'How much do I ow you or/will it cost much?' is common thinking. Let 'em know we are a Public Service. Okay?

May your tubes run cool! October averages — QNI 27 QTC 18.6.

Time and temperature are the two most important in the control of egg quality.

ST. PETERSBURG AMATEUR RADIO CLUB

Cathy Seeds, W4BAV

SPARC held their third regular meeting of the season, Friday, November 6th and enjoyed a most interesting talk by W4KGJ - John Porter, SCM (from Miami. Prior to the meeting an impromptu dinner get-together was attended by W4-KGJ - John, W4UFR - Earl, W4-WPD - Shirley, W4WPF - Marvin and XYL - Lois, W4TDK - Naomi and W4BAV - Cathy.

W4TDK - Naomi is very happy about the results of her advanced code class: Esther Ray, as reported in last month's column, passed her General Class ad is now reporting in on some nets as W4LGJ (W4-Little Green Jug); KN8NKV/4 - Paul Drothler, joined Naomi's class and has passed his General Class, receiving the call of W4LGN; Estelle Michaels is another member of the class, who is awaiting her General Class call. W4ZIR - Mac is about ready to graduate from the class and try for his General Class License.

If you have any gripes or want to have some good laughs, check in to the "Grunt, Grumble and Gripe" network on 29,000 kc. every night at 2000 EST. Boy, the things you do hear!

W4LGJ - Esther and W4BAV - Cathy drove to Belleair Beach, Sunday, October 25th and visited WTQQ - Jerry Grantges, of Minnesota. Jerry and her OM, returned to their Belleair Beach home earlier this year. If you hear W/TQQ/4 - Jerry on the air, give her a shout as she is a grand gal. Also Jerry is a Floridora, which means work her and it will be another contact towards the 10 necessary to qualify for the Floridora Certificate.

The SPARCYLS are planning their annual Xmas Party, at which they entertain all the YLs in the area, to be held at the QTH of W4WPD - Shirley, in Tampa. Shirley is President of the SPARCYLS. So any YLs in the area Sunday, December 6th, are cordially invited to attend. Each gal brings a small gift (cost not to be over $1.00), which is put in a grab bag for drawings.

SPARC has made up their new list of all the "Licensed Amateur Radio Operators in the St. Petersburg Area". These lists contani the calls (listed aplhabetically), the name, address and phone number and are distributed to the Club members. Anyone desiring a copy, they are available for 25 cent per copy. W4-TDK - Naomi, W4WPF - Marvin and W4BAV - Cathy have a supply of these lists.

The WRONE (Women Radio Operators of New England) are working hard to make the 3rd International YLRL Convention, to be held in Cambridge, Mass. next June, a big success. There is to be a YLRL Bedspread and a Handmade Hairpin Lace Afghan chanced off. They are already distributing tickets for these items: one chance covering both costs 25 cents or a book of 5 chances for $1.00. Anyone wishing to help the cause along and purchase chances, please contact W4BAV - Cathy, 829 - 21st Ave., No., St. Petersburg, Fla. or W4WPD - Shirley, 1710 E. S. Lambright, Tampa, Fla.

Congratulations and thanks to all the "hams" in the area who stood by and passed informations and messages, during the threatening of hurricane Judith. We were glad it passed us by, but it did show you how well the amateurs cooperate and give untiringly of their time and equipment to meet an emergency.

NET CHANGE

The Sunshine State Novice Net (SSNN) now meets daily except Sunday at 0630 and 1630 on 715kc. Net manager is Roy Scott W4UHF of Tampa. Net Control Stations are Don Murray, K4FMA, Miami; Mickey Woods, K4ISR, Auburndale; and Roy Scott W4UHF of Tampa.

All novices are invited to QNI (check in) and learn how to take traffic and learn procedure. All NCS's will QRS (send slow) to your speed. Net operations are a lot of fun and a great public service. Give it a try and see.

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Write for our list of Trade-in Equipment, all in first-class operating condition, or let me know what you need.

Merry Christmas and I'll see you at the HAMBOREE in January.

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FIELD DAY ON S.E.T.

The Fort Pierce Radio Club planned a camping trip for the week end of the 10th and 11th of October, the week end of the A.R.R.L. S. E. T.

Equipment was donated by K4-RNI, Bill, 1 Ranger; K4YWV, Bob, Ranger; K4ZNC, John, 1 SX99 and KNWMAW, Jay Lee, 1 SX96. With this equipment we could set up two complete stations operational on 75, 40 and 15 meters.

At 1:15 P. M., the caravan (two heaps) with K4RNI, Bill, in the lead and K4CXW, Smitty, gone to get ice, we headed for the campsite.

The campsite turned out to be a 3 room office building with air conditioning (this is roughing it?).

Soon after the two dioples were set up (40 and 15) contacts were made by K4ZNC, John, with K4QNZ, DFU, and BHL on 40. K4YWV, Bob, made several contacts on 15.

About 4:30 P. M. K4CXW, Smitty, had to go to work, leaving us four chickens to work 40 and 15. Well, by this time 40 was gone and 15 was erratic. So to break up the boredom, Smitty talked to us on 10 with his mobile while going home.

Then as always bad luck overtook us. K4ZNC's SX99 blew a 6SC7 and the TR switch went bad on K4IRN's Ranger. This left one rig operational.

About 6:00 P. M. K40EP, Eula (Smitty's frau was rousted from her many chores and we had a QSO. on 15 from her home QTH in town.

After chow (one very well done hot dog) K4RNI, Bill, tried his luck on 15 without any results.

Nothing unusual was happenso about 10:00 P.M. yours truly and Bill, K4RNI tried to get some sleep. In doing so we monopolized the only two air mattresses.

In the wee hours of the morning (2:30 O. M.) Smitty and Eula, K40EP, along with Jay Lees's mother arrived on the scene. Soon everyone was up and about. Eula fixed us some chow (bacon and eggs never tasted so good.)

Bill and yours truly made the mistake of getting out of the sack. After the early breakfast was over Bob and Jay Lee grabbed the two air mattresses and conked out a short time thereafter.

Smitty and myself decided to go to 75 meter fone, so at 3:30 A. M. in the morning we ran a 110 foot long wire out the window. Don't smile and smirk you 75 meter men, even though we had a number of turns and angles, we worked into South Carolina (Yes, sir, the Ranger will load up anything. We loaded up a fresh Boy Scout and got a Q5 and 20 over S9 in California).

About 5:30 A. M. Smitty and I went to bed; this time on the cold, cold floor. I never slept so hard in all my life.

About 7:00 A. M. everybody was up except Bob and Jay Lee.

We feasted on Georgia ice cream (grits), bacon and eggs which was wonderfully prepared by Eula K4OEP.

With a full stomach and a fairly clean head we started the local net which met as usual on 7240 mc at 8:15 A. M. on Sunday moirning. It seemed that everyone was checking in from the campsite with three stations checking in from the civilized part of St. Lucie County.

With the local net out of the way, we handled traffic for the S. E. T.

After all the traffic was handled, we proceeded to take down antennas, and yank out transmitters and receivers. During this period of mad disconglomeration, I lost a J-38 key. About noon we were expressing our gratitude to Mr. and Mrs Arnold for letting us take over their office for the week end.

Very soon after everyone was home; had taken a shower; and was in bed thinking about the wonderful time we had; wondering we would recover enough to battle six weeks tests which were coming up the following week.

NEW PUBLICATIONS

The Electronics Illustrated "Ham Radio Handbook" by Robert Hertzberg W2DJJ (Fawcett, How-to Book No. 416, 75c, 67 W. 44th St., N.Y. 36, N.Y.) is off the press.

The handbook covers most phases of amateur radio with a very good section on commercial equipment, antennae and how to go about selecting the equipment of your choice.

Another interesting section is the importance amateur radio plays during an emergency communication failure, along with pictures of Edison Award winners for the past several years.

The publication is a wonderful introduction of amateur radio to the general public and is now on most newstands.

LETTER TO EDITOR

Editor, FLORIDA SKIP:

Enclosd is my check for $2.00. I certainly don't want to miss any more issues and news from good ole Florida!

As you probably know, when they closed the Base at Opa Locka, several hundred of us Navy boys were QSY'ed to the far limits of a six-element beam. And what should happen but that I landed back up here in Yankeeland! Man, that's enough to make any K4 cry, especially after four years of cultivating the art of shaking sand out of ones shoes at social functions without attracting attention.

I sure do miss Miami, especially now that winter is on it's way. It went BELOW freezing last week and I had to do the unheard of task of winterizing my car. I couldn't decide whether to put the anti-freeze in the radiator or drink it! (What do you do for a frozen radiator?)

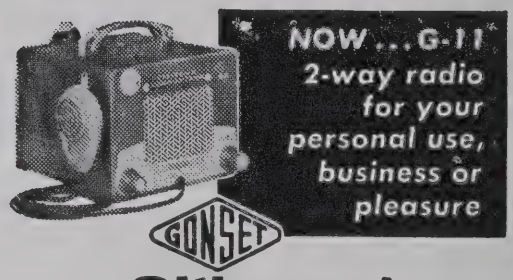
Anyway, I am now stationed at NARETU — that almost unpronounceable bunch of letters stand for Naval Air Reserve Electronics Training Unit — at NAS Willow Grove, Pennsylvania. We have a Ham Shack here, K3NAF, and as soon as I find out how to plug it in, I'll be looking forward to many contacts with the gang at Miami.

My very best to you and yours and will be looking forward to the next copy of FLORIDA SKIP. And, oh, on that free Want Ad, you might run:

WANTED TO TRADE: One Floridian in Pennsylvania for one Pennsylvanian in Florida. Must be young, handsome, dashing, deboniar, etc., etc., etc.

Don Daino, K4HIC
NARETU, NAS
Willow Grove, Pa.

Some Florida growers depend on three or even four "harvests" in a single year.



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SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50MC

HONOR ROLL

W4KKU, Miami	48	
W4GJO, Sarasota	48	23
W4EQR, Pensacola	46	
K4HIL, Pompano Bch.	46	17
W4QN, Orlando	44	
W4FNR, Ft. Lauderdale	44	19
W4CQP, Hollywood		18
W4IUJ, W. Palm Bch	43	14
W4HZG, Hialeah	42	
W4AYV, Umatilla	42	
K4QHN, Sarasota	42	
W4RMU, Jacksonville	42	17
K4GHL, Miami	41	15
W4FBL, Jacksonville	40	12
K4QXB, Miami	40	
K4SCS, Miami	39	6
K4HSW, Miami	38	9
K4RFP, Jacksonville	38	6
K4PPX, Ft. Lauderdale	38	6
W4EHV, Miami	37	
K4KPY, St. Pete	37	
K4DMB, St. Pete	37	
K4MVJ, St. Pete	37	
W4CIL, W. Palm Beach	36	4
W4GWF, W. Palm Bch.	36	
W4AKB, Miami	36	
W4AGM, Pensacola	35	
W4MBJ, Jacksonville	35	
K4DZP, Hialeah	35	
K4QQE, Ft. Lauderdale	35	6

News comes of another top rate station on six meters. W4-LIP in Miami is running a KW to a pair of 4-125As. He uses CW and SSB. His antenna is 10 element yagi over 10 element yagi 45 feet high and he expects to get it up to 75 feet soon. Vic is also putting up four Gonset Big Berthas stacked 1 8 feet above and 18 feet besides each other on 144MC. Vic says he works around 50.050MC and 144. IMC so look out for this signal. He sure put a nice CW signal up to Jacksonville on 50MC Sunday when W4RMU worked him.

Speaking of large 50MC arrays here is one that tops them all. K2CBA of Troy New York writes he has 27 element array. Three nine element yagis stacked 35 feet between bays, the top bay is 105 feet up. To top it off he has four 13 element yagis for 144MC above, 110 feet up and tops that off with four 13 element yagis on 432MC 130 feet up. All are mounted on a tower which is rotated with a prop pitch motor. Jud runs one KW on 50MC and puts a nice scatter signal down to Florida. Look for him around 50.333MC.

The big scatter signal on 49.-9MC that some of you have been hearing lately comes from an Air Force experimental station in Newfoundland. It is a powerful 600KW station. The hours of operation are irregular but it is on a great deal of the time. It puts a strong scatter signal into Florida and can be easily heard any time it is on. You will recognize it immediately by the strong bursts up to S9 even around 6PM when meteor activity is lowest .

F2 layer openings have failed to put in an appearance so far this fall except for an occasional opening to South America an done or two openings to commercial stations in Europe. Those of your who missed out on the phenomenal openings of 1957-58 will probably have to wait another 11 years before experiencing this kind of six meter DX.

Although F2 layer openings have been scarce, tropospheric conditions have been good on numerous occasions. One of these was the night when W4-APV in Orlando was putting a nice readable signal into Jacksonville with his Gonset running 8 watts. W4JTW of Orlando and K4SHN of Deland have been putting unusually good signals up this way. W4FPC in Tampa has been working into both Jacksonville and Miami. More of this kind of work should be experienced as antennas are improved.

NEW ARRIVAL

Betty Darsch, K4RXD of Winter Haven shot this one in. ...."There's a brand new Jr. op at the home of Dr. John Attaway K4IIF of W.H. John is VP of Winter Haven ARA. The new son 'zeroed in' on Nov. 3rd and they named him Edward Joseph. The mother, Olga and the baby are doing fine. It was 'nip and tuck' the first couple of days, but the the baby, John tells us the frequency is cleared and he is now 'loud and clear..

OUR SUBCONCIOUS

Learning the different things at one is impossible, but it is an advantage in code to be doing something (you know well, with a little mental effort) while also learning the code. It aids the separation of your concious thoughts from your subconcious reactions so that the latter may devote itself to code copying. When the separation is accomplished you are then SKILLED in that operations. Many Authors. Submitted by Fred, K4UGC, Miami.

TROPICAL PHONE TRAFFIC NET NEWS

Max Robinson K4ODS

Our net control stations, Monday thru Sunday, 1730 on 3945 KC are: Monday W4AZ, Boob in Orlando; Tuesday W4DUE Preacher of Tampa; Wednesday W49FJE, Mark of St. Augustine; Thursday K4ENW, George of Largo; Friday K4BHL Dale of Ocala; Saturday K4ODS, Max, Dunedin and Sunday K4VNA, Walt of Daytona Beach. We need some alternate NCS's. Let us know if you will be one and we will send you a roll call.

We want to thank John Porter W4KGJ, SCM, for sending out the net certificates. I have been on the nets a long time and just received mine. Thanks John.

Mark W4FJE is building a new transmitter. We hear it is going to be quite a rig. George, K4ENW is back on the air after moving to his new QTH at Largo. Welcome to the north end of the County George.

Tip, W4GJI has a new transmitter and HT-32A. Looks like the ranks of SSB are growing and growing all the time. K4-EHY, Dan, Pinellas Park, nearly always brings traffic into the net. Keep it up Dan.

TPTN is still low man on the Totem Pole in State traffic totals. The total stations in October were 677. Just think where we would have been if everyone had originated just one message a day. Of courseI know that is impossible, but you get the idea. 73 Max

FOURTH BIG AUCTIONFEST

Saturday, February 13, 1960, the Broward Cou ntw homs the Broward County hams are repeating this year, as usual, their highly successful Auctionfest. Its a radio auction for all hams. Sponsored by Broward Amateur Radio Club (W4AB), the event will be similar to last year's.

Location: Armory. South West 24th St. (Rt. 84) and 4th Ave., Ft. Lauderdale: Time: Doors open at 9 a.m. to receive gear. FREE lunch at Noon. Auctioning starts at 1 p.m. Rooms will be provided for retail sales of small components. Club takes 10 percent of al goods sold. Donations requested 50c. Plan it now.

There are 2,000,000 acres of cultivated pastureland in Florida.

YL HANG NAILS

K4JGU - Mildred E. Craig 115 Entrada Hollywood, Phone YU 3-4536; Technician license 1959; Birthday 2/25; works 6 and 2 125 watts; is a real Estate Broker member of HDW RAC; OM is Phil - K4CRU.

* * *

W4JPK - Betty (Elizabeth) Voelker, 7635 Arlene Ave., Orlando, Phone AG 3-7527. Funny Phoentics — "Polly Penna., Kid" or "Jet Propelled Kid"; Conditional license; formerly W3-EGK in 1955; has RCC and Pittsburgh 6 meter NA; Birthday March 14, works 150 watts on 40 meter witth HQ 140 and DX 100; likes long QSO's and traffic handling; is housewife is Secretary-treasurer McCoy Air Force Base RA; OM is Doc - W3-ECJ/4.

* * *

K4ANR - Ruth Benzee P. O. Box 358, (Net Manager Floridora YL OW net) Howe-In-The-Hills, Fla., Phone FA 4-2843; Funny Phoentics - "Art's Naughty Rebel"; Novice 9/19/58; Birthday March 10; has RCC, Floridora YL and FLORIDORA YL Novice certificates; works 15, 40 and 80 meters 50 watts from 0830 to 1430; hobbies are painting, playing guitar and sports; housewife, son-Jimmy. Member YLRL and Lake Amateur Radio Ass'n. OM is Art - W4FE.

EX-CALLS

K4IGU ex-W1KTF
K4GGX ex-KN9OBK
W4JTA ex-W1ACR
VP7BE ex-W2VPZ
WP7BF ex-W4ARO
K4LFR ex-W5PNA, DL4JG
W4RMU ex-WMYU
K4AHW ex W5LXI W9HJF
W4JCL ex-W1FTW
W4LDF ex-W4SUI

The ex calls are still coming in good. How about your? Just send them along to P. O. Box 501, Miami Springs 66. Keep your buddies posted with your new call.

SOMETHING NEW

Something new has been added to the field of electronics:

Entitled, "The Teacher Wore White," the new color movie was shown by General Electric at a special pre-view for the press at the Electronic Parts Show. The film will be made available throughout the nation to distributors, manufacturers, engineers, schools, radio clubs, professional societies, libraries and others for showing in educational and sales training programs. It runs about 40 minutes.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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To Licensed Amateurs; Buy, Swap, Sell (non-commercial) — Free.

To Commercial Business; Classified, undisplayed — 50c per line; Illustrative or General Display with border — $3.50 min., $80 / page; Initial cost of cuts, additional. Cuts furnished, no charge.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 Columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP Inc., Advertising Department, P.O. Box 501, Miami Springs, Fla.

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All signed articles published in this paper represent solely the individual opinions of the writer and not those of FLORIDA SIP.

QSL SPECIAL

$1.75 per 100 cards — postpaid U.S. only (Fla. hams add sales tax). These cards are printed on glossy stock with red call letters, name and QTH, QSO information, etc., printed in green. All orders mailed within 10 days. No C.O.D. Sorry, we cannot make any additions or changes in form or ink at this price. We have only one style. Free Sample.

HOBBY PRINT SHOP
P. O. Box 155-B, Umatilla, Fla.

Wanted: All Florida RTTY men to write the "Florida Society" Box 6047, Daytona Beach for details on how to join the Society and about big RTTY Fest coming up January 1960. The Society publishes a monthly bulletin.

FOR SALE: SX-99 with matching speaker and Q-multiphier, $150. D. B. "Bee" Walton K4JLD, 5175 Lake Howell Road, Winter Park, Fla.

VHF Journal! KH6UK on staff. Ten issues, $1.00. Write VHF, 67 Russell, Rahway, N. J.

FOR SALE: Complete 2 meter station (except mike). TeCraft TR 20-144 transmitter, powered by Harvey Wells 450 v. 200 ma power supply. TeCraft C.C.S. Converter with power supply for 28-30 mc. Will not sell separately. Cash $100.00. Don Laurent K4FQO, 2349 Constitution Blvd., Sarasota, Fla.

FOR SALE: Gonset G150 with mike and stand. $285.00. Gonset G-66-G77 and power supplies, cables only 3 months old, cost $562,90 will sell for FOR SALE OR TRADE: Brand new, never used Super Six Gonset converter with noise clipper. $45.00. Heathkit signal generator never used. $10.00. Heath kit SWR bridge. Walt Phillips W4YAQ, 718 E. 10th St. Ocala, Fla.

FOR SALE: NC 300 Receiver with crystal calibrator and speaker. Also DX 40 transmitter with v.f.o. Contact Fred Fischer W4PBS, 96 E. 48th St., Hialeah, Fla. TU7-2528.

$395.00. Merit Dual plate transformer P-3158-1080 volt and 500 volts each side center, 3 filters (dual 8-8 X 600 volt) Chicago choke RC-8150, 8 henry at 150 ma. all for $20.00. Forty foot tower, 8 el 6 meter Hi-Gain beam, Alliance rotor co-ax cable, guy wires and eave brackets $85.00. Robert Schmauss K4KLT, 3903 Swann Ave., Tampa 9, Fla. Phone RE 6-0506.

FOR SALE: Gonset 6 meter communicator III for 110/12 volt. In very good condition. Will travel up to 50 miles to deliver. Will not ship. $195.00 Armand Caron W4JWA, Allan Adale Road, Eau Gallie. AL4-5409.

WANTED: Viking Ranger, reasonable, also old but good ham receiver. What have you? Vi Thomas W4-JRG/4, 3782 - 68th Ave. North., Pineallas Park.

FOR SALE: BC-348 Communication Receiver, built in 115 volt power supply, 200 kc to 18 Mc. in 6 bands. Complete with operation and service manual, $65.00. Boots Gorman, K4-KRB, 199 Pinecrest Drive, Miami Springs, Fla. TU7-6584.

FOR SALE: Knight Deluxe Communication Receiver R-100, like new. S meter and crystal calibrator, laboratory aligned last month. In use at this QTH now, $100.00 Will consider trading towards Mohawk or similar type larger receiver. Also clock-timer kit for HQ models. Brand new ,never been opened, $9.00. Earl Spencer, KN4FQU, P. O. Box 329, Ft. Myers, Fla.

FOR SALE: KE-93 mobile receiver, complete set of components for 6, 12 and 110 volt supplies. Master mobile all band loading coil (new) and loading shaft with whip, $280.00. A. F. Kappler K4ENO, 1255 N. E. 136th Terr., North Miami 61, Fla. Phone PL4-5869.

WANTED: a500 watt modulation transformer. FOR SALE: B&W-5100 with spare tubes. Market price, give or take — will take Ranger in trade. Send postal card with description, price etc. Ed Wright W4GFQ, 3631 N.W. 18th Terr., Miami 35.

FOR SALE: Gonset G-28, Excellent condition. $200.00. Elmer Bradley K4AZQ, 11202 N.E. 9th Ct., Miami PL9-9052.

WANTED: 50 foot or higher crank up, tilt-over tower, also full size tri-band 3 element beam. Bill Costello K4PAE, 861 Hialeah Dr., Hialeah. TU7-5390. Will answer all inquiries.

FOR SALE: Home built transmitter, 75 watts, fone or c.w. 6146 final, pair 807 modulators. Built in c.w. monitor and antenna change over relay. Millen VFO all for $60.00. Meissner Delux signal shifter $15.00. Earl Carter W4YHW, 910 Oriole Dr., Miami Springs 66. TU7-4001.

FOR SALE: Heathkit Siginal Generator, like new condition, with manual $15.00. Official U.S. Navy 24 hour Seth Thomas 8 day clock, black case, perfect to hamshack. Two meter Gonset III for 6, 12 or 110 volt operation, complete with antenna, cables, xtals, Hi Z mike, manual and 50 feet of RG8-U with coax fittings. $225.00. Andy Clark W4IYT, 41 Leanpe, Dr., Miami Springs 66 TU8-3874 ..

NOTICE. Fourth Auctionfest, Sponsored by Broward ARC Feb. 13th, 1960 at Armory, SW 24th St. (Rt. 84) and SW 4th Ave., Ft. Lauderdale. Doors open at 9 a.m. to receive gear. Free lunch at noon. Auctioning at 1 p.m. Club takes 10 percent of goods sold. Donation 50 cents. See you there. If you don't sell your gear there try our HAMBAR section — Free to you.

FOR SALE: Choke 20HY 250ma 6000 v. ins, $5.00. Transformers PP plate to line & line to pp grid new $7.00. TU6B 3 — 4.5 Mc. $3.00. Meissner EX ECO with NFM & PWR $25.00. Stancor ST203A transmitter new 10 mtr $25.00. ART13 Mod & Driver transformers $8.00. Miller R9er $6.00. Heath Q Multiplier. F. F. Stephens, W4DRK, 2430 E. Robinson Ave., Orlando, Florida

FOR SALE Hallicrafters S76 Receiver, dual conversion, very sharp, $99.00, also 6M converter and 3 El. 6M beam. Small 6M transmitter and power supply. Everything working perfect. C. A. Layton, K4HNS, 2847 Coral Way, Miami, Fla.

COMMAND SETS, RECEIVERS 190-550KC $12; 3-6MC $10. 6-9MC $8; TUNING KNOBS $1; TRANSMITTERS 3-4 MC, 4-5.3MC, 5.3-7MC, $6.50 ea; MD-7/ARC-5 Modulators $5.50; BC-442 ANTENNA CHANGEOVER WITH METER $1.75; COLL INS ART-! NO. TRANSMITTERS $49.50; SCR-552 VHF TRANSCEIVERS $25. ALL SETS EXCELLENT WITH TUBES. TUBES BRAND NEW. 4-65A's $12.50; 4-125A $18.50; 4-250A $29.50; 4-400A $37.50; 5-125B/4E27A $19.50; 4X250B $32.50; 813 $8. and MANY MORE. BILL SLEP COMPANY, BOX 178B, ELLENTON, FLORIDA, PHONE BRADENTON 4-2982, OPEN 6 DAYS.

FOR SALE or trade—Collins 75A-4 used 20 hr Ser 5565 with 3.1 & 6kc filters, $625. Collins 32V2, $330. Collins 310 Exciter $175. Homebrew KW pair 813 Final, pair 810 Class B Mod with all power supplies in 6ft closed cabinet, finest components, only $125. Fully metered. Mosely TR33 KW 3el TRIBANDER Beam, motor TR3, all control cables and RG8U for $90. Including 40 ft Rusty E-Z Way Tower thrown in. All Collins equipment in new condition, total $1345. Take all for $1245. FOB my QTH, or will trade for old colt reveolvers, kentucky rifles, U. S. Gold Coins, Rare U.S. 19th Century stamps or Real Estate. W4HKJ Bill Ethier, 990 S. W. 63 Ave. Miami 44, Fla. Phone Days NE3-6559 or Nites MO1-0105.

WANTED: Looking for a job. Am working now like a dog for nothing. Promise to work even harder for pay. Can do creative design engineering: know theory, facts and figures. Employment, P. O. Box 501E, c/o Florida Skip, Miami Springs, Fla.

QSL SPECIAL

$1.75 per 100 cards — post paid U.S. only (Fla. hams add sales tax). These cards are printed on glossy stock with red call letters, name and QTH, QSO information, etc., printed in green. All orders mailed within 10 days. No C.O.D. Sorry, we cannot make any addtions or changes in form or ink at this price. We have only one style. Free Sample

HOBBY PRINT SHOP
P. O. Box 155-B, Umatilla, Fla.

GET READY for the big TROPICAL HAMboree in Miami, last two days of January, 1960. Plan to get your reservation in early. Write P. O. Box 104 for group or club plan information.

AGER BEAVER Ticket Buyers, get yours now, as many as you want, 50 cents each, for a limited time only. Each ticket entitles holder to the two-day TROPICAL HAMBOREE participation, grand prize drawing (present or not), and a chance on one o fthe many prizes if holder is present. Get your now from W4-NVU, P.O. Box 104, Miami 1, Fla.

Get your HAMBOREE banquet Tickets now at $4.75 each from W4-NVU, Miami.

W4ADP—After Dark Please

E-Z WAY, HAMMERLUND, GLOBE NATIONAL, HALLICRAFTER, GONSET, JOHNSON, MOSELY, ELEC EQUIP, WALDERS, HERMANS ELEC SUPPLY OM ASSOCIATES, VOSS DISPALY BOOTHS at the TROPICAL DISPLAY BOOTHS at the TROPICAL HAMBOREE, Miami Bayfront Auditorium, Jan. 30-31. Only a very few spaces left at $50. per booth, contact W4JO, P. O. Box 501, Miami Springs, Fla.

ATTENTION: To the Ham who sells the most HAMBOREE tickets, who resides outside of Dade County, proceeds mailed in not later than Jan 1st, a like-new 450TL, donated by a HAMBOREE worker. K4SEE is the score keeper and is all set to take your orders, or get them thru your club sec or distributor, W4-NVU or K4SEE.

W4JJR won a pair of 832A for selling the most HAMBOREE tickets the first two weeks. More surprise packages are wating for Eager-Beaver ticket sellers. See W4NVU or W4SEE.

PRIZE DONORS to the Miami Hamfest—Manufacturer's Show include, COLLINS, EIMAC, HEATHKIT, ELDECO, GLOBE, WRL, APEREX, ELEC EQIPT, ELEC SUPPLY, WALDERS, HERMANS, W4-CPG, W4LVV, and they are still coming in! Buy your HAMBOREE ticket NOW, so we will have time to buy those prizes we'll need on this two-day program. See your distributor today, call up your club pres or sec, or just drop a card to W4NVU, P. O. Box 104, Miami 1, Fla.

GONSET converters, Ham, Airline, Marine. Gonset Citizens Band 2-way. See your GONSET Authorized Distributor. Electronic Equipment Co. 2701 N.W. 42 Ave. LeJuene Rd by the Airport, Miami 42, Fla.

DID YOU know that we carry more than half a million radio tubes at all times in our stock? Entirely too many different kinds to list and at prices you can not afford to pass up. For instance, Matchlett 6C21 at $10. each, in original cartons. All tubes are guaranteed. We buy, sell or trade new surplus tubes. UN ELECTRONICS, Inc., 3915 N.W. 25th Street, Miami 42, Fla. Phone NE 3-2591.

GOING TO JAPAN. Must sell all spare parts, 813,s 886, 110TH's etc. Have load of smaller parts, transformers, 5 foot rack, meters. Come look it over. Mike Carroll W4LZL, 280 Lenape Dr., Miami Springs 66. TU8-6536.

FOR SALE: Two Heath Citizens band transceivers, CB-1 wired, complete work perfectly with manuals etc. Bob Street W4IET, 116 Iroquois, Miami Springs 66, TU8-7406.

FOR SALE: Tubes. 1-811A. $3.50. Two 250TH'S $12.50 each. 5V4G .75c each. 616's metal or glass $1.00 ea. All prices plus postage. G. H. George W4PJU, Box 1253, Clewiston.

Notice: Don't miss months big annoucement about the FLORIDA SKIP SIX METER W. A. S. CONTEST to begin January 1, 1960.

WANTED: More HAMBARS Why not sell it here in Florida—it don't cost you a darn thing to advertise in this column if you are a licensed amateur and not in business. SKIPPER, Box 501, Miami Springs 66.

K4LCF—Loves Complete Farce
W4LZ — Weird Four - Legged Zombie.
W4WYI—Witless Young Idiot
W4CQC—Cracked Quartz Crystal
W8ADS—All-Day Sucker
W4DGW—Doggone Weary

We are honored to print this picture of two famous pioneers of amateur radio. Many of you old timers will long remember Les Benson K4HWF/WOZB on the left and Bill Wood W4AL on the right with his hand on the Original Gold Plated Benwood Rotary Quenched Gap. This Gap is the official emblem of B.R.I.N. Don't miss the BRIN column.

BRIN

Ever hear a confirmed golfer and an ardent tennis fan an the merits of their games? Well, as a golfer, we always found that when the course was crowded, tennis was highly enjoyable. So it goes with AM and SSB.

However, SSB does have a great advantage when it comes to chatting with a group of friends, for the very nature of the beast affords ready opportunity for intercommunication on the air with the aptitude of the conference table.

Last October a few chaps decided to meet in the late afternoon for an hour of chit chat on 40. Before long they were joined by a few others and decided to identify the group. Two of the originals were K4HWF and W4AL who are Les Benson and Bill Wood, originators of the Benwood Rotary Quenched Gap some 40 years ago. Therefore, the name Benwood Rotary Iintercom Net was chosen — BRIN for short. Thus the ID problem was simplified.

The net meets from 1600 to 1700 daily on or about 7210 using Lower. The first man who calls, when answered, starts the QNI list for the day and keeps check in and out times like a traffic NCS. Thus he identifies the net regularly and when new callers break the members acknowledge, making note of handles and QTH. Visitors are made welcome as long as they have something to say of a topical nature.

All the regulars have been ham for over 25 years; the initial 5 have combined more than 200 years in the game as Yankees from St. Louis, Chicago, N.Y., N.J., etc. W4CF, Fred Schnell, has been identified with ARRL for most half a century and once lived in Hartford. The treasurer is Babe Morrison, W4RNT. Most of the members have known each other personally for a long time and the group often gets together week-ends at Benson's for golf, or Morrison's for a cookout, or more golf at Bradenton with Schnell and Wood. A gold plated original Benwood Rotary Gap is on display as the emblem. The members are all retired and the 'baby' is 55.

The regulars are W4AL, CF, Bradenton! K4HWF, Pompano; W4ERK, Miami; W4RNT, Jupiter; K4TCM, New Smyrna; W4IDK, Lakeland; K4KXP, Pompano; W4ERT; Hobe Sound; W4GJI, Palm Beach. Assoc iates who check in when they can are K4BG, Lake Worth; W4UEL, Miami; K4EYI, Sarasota; K4DNM, Madeira Beach; K4QNX, Tampa; W4SK, Eau Gallie; W4MXA, Jax; W4IZH, Jax; W4OWR, Orlando and K4ZOP, et al.

A fine of 10c is levied for each noshow before 1630 by a regular. The OMs exchange information, chitchat and mayhem and the xyls get on frequently to discuss food or future plans. The NCS keeps things going in an orderly manner and the hour slips by most congenially. Have a listen sometime.

Dear Mabel,

(QSY'd From Front Page)

member the NRA, WPA and all of those, but they have some new ones I've never heard of before.

You know, I think Clyde is holding out on me. He must be doing secret police work because I found a book in his desk that said "Traffic Reports". Maybe he is trying to earn some extra money for slipcovers on what do they call it, Side Band?

Hope Homer likes the gift I have planned for him. One of the "boys" is getting it for me. He says it's a 24-hour clock. Do they need a clock to tell them there are 24 hours in a day? Beats me. Homer is always trying to figure out what time it is but isn't that kind of backward?

I've been thinking of those Hamfests he has dragged me to. All I ever get to eat at them is chicken, hamburgers and hot dogs. I never see the ham. Just between us, those "highballs" they talk so much about must be pretty good. Homer says he has an awful lot of them but they don't seem to bother him. He must get them when I'm with the other wives.

Do you think he'll appreciate the interest I have taken? I hear him coming now, Mabel, so will get this off to you, am looking forward to surprising him with what I've learned so far.

Love,
Gladys

P.S. When was Ohm's law passed? I don't remember reading anything about it in the papers, do you?

ARRL OB 725

Slow progress contiues at the ITU Conference in Geneva. Tentative agreements by subcommittees and working groups recommend no significant changes in the 1.8, 3.5, 7, 21, 28, 144, 220 or 420 Mc bands so far as the Americans are concerned. It is emphasized that theese de cisions have still to be adopted by the full allocations committee and the conference as a whole. See the monthly QST column Happenings of the Month for full details.

DADE TIDBITS

Forest K4SEE & Martha K4SED

Election time is here again. The new officers of the Dade Radio Club are pres. Dick W4ZPO, Vice Pres. Forest K4SEE, Sec. Evelyn W4WYR and Trea. Harley K4ZDV. The board members are Jerry K4PMF, Carl W4DTJ and Chuck W4LVV.

An enjoyable time was had by everyone that attended the Flamingo barbecue. There was a turnout of 175 hams and their families. Dick W4ZPO and Viola his XYL prepared the delicious barbecue. Jim W4NJM showed the movies taken at the Flamingo activities for this year.

Our "DX Hound" has come off with top honors again. Chuck W4LVV was presented a very nice pin from Central Radio Club of Moscow U.S.S.R. for the 1959 DX contest.

Ed Burkhardt ex XSUI, K7-NRZ, X2CW is now W4LDF.

Hamboree ticket sales are soaring since the Collins S line receiver has been announced as as door prize. Get your tickets now at half price.

Paul K4YSS and Mickey K4-YWM are about to complete that hoimebrew tower. They found an old section in Bruce K4RBB's attic needed to complete it.

The 6 Meter Group had their monthly dinner in Hollywood with Bill Craig K4CRU as the host. There was a turnout of a 100 hams. The spaghetti was enjoyed by everyone. Eric W4EHV was a little disappointed. He found that "You get no meat balls" with seconds. There were 11 door prizes which included a camera, mike and two log books. Jerry K4LVZ and Shirley won the 2 log books. Jim K4SCS, Al K4UGA, and Mel K4OWK are still fighting the battle of the bulge and these dinners don't help any.

The fast roll call on the Flamingo net is working out real nice and Jim W4NJM seems to be getting off the names a lot quicker.

Frank W4TO and Dale K4JJR are runner up on Hamboree ticket sales. They have sold over 100 tickets each. Get your tickets soon.

The yellow fin grouper, like those at the Miami Seaquarium is often called the "Rose Fish" because of orange spots on its stomach.

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FLORIDA SKIP

A Non-Profit Organization

OL. 3 — NO. 9 | The All Florida Radio Amateur's Publication | JANUARY, 1960

Skip Sponsors Six Meter W.A.S. Contest

The staff of Florida Skip is happy to announce the opening of a statewide 6 meter Worked All States contest open to all members of Florida Skip. As mentioned last month, on the front page, this new contest will run from January 1st thru December 31, 1960.

Here are the simple rules:

1. The contest is open to any Florida Amateur who is a member of Florida Skip.
2. Any type of mode, such as c.w., phone, SSB, RTTY or any combination thereof may be used.
3. Power limit is 1 KW, of course.
4. All contacts must be confirmed by a QSL card, letter or telegram.

These three pleasant smiles belong to three nice people! Left to right: Henry McMurria W4TAS, PAM Eastern Florida, ARRL, also our "Old Timers Chair" correspondent is shown presenting honorary Florida Midday Traffic Net certificates to Mae, W3CUL and Al, W3VR Burke who vacation each year on Longboat Key at Sarasota. Mae is the 1956 Edison Award winner. All three are first class operators.

DEAR MABEL

Seems like every newspaper d magazine these days has an vice column. We didn't want 'lorida Skip" to overlook any pular trend so here is your brilnt, clear-thinking friend, Mal, waiting to help our readers. She is prepared to answer any pe of question, emotional, techal or social. Please send in your oblems. We guarantee satisfacn or your question will cheerlly be refunded.

We assume no responsibility r the views or opinions expresd in this column.

Editor

* * *

ear Mabel,

I have a problem. Almost every ght at dinner time, my husband busy at the rig checking into a t or meeting a schedule. I take s dinner out to him and he eats without really tasting it. How n I get him to appreciate the eals it takes me so long to epare?

Constant Reader

ear Constant eRader,

Since he doesn't notice what he eating, why spend those hours the kitchen? Feed him dinners hot gravy over sawdust. I have und it to be cheap and very lling.

Mabel

* * *

ear Mabel,

I have been having trouble with y receiver. After it has been on

(Please QSY To Next Page)

I have to retune further down the dial. What makes it do that? Thank you.

SWL

Dear SWL,

I am not sure, but this could be caused by the recent cold fronts moving in. The gusts of wind are blowing the signal away from your antenna. Try moving it about ten feet downwind. You're welcome.

Mabel

* * *

Dear Mabel,

I didn't know until recently that these hams expect gifts on Groundhog Day and that it is an old custom. Maybe you can suggest something for me to buy for my OM for the accasion.

Dotty Dit

Dear Dotty,

The custom of gifts on Groundhog Day originated with Clyde, my husband and don't you believe everything they tell you. They are rascals. However, if you feel you must observe the holiday because your husband expects something —give him a groundhog.

Mabel

FUNNY PHONETICS

Do you know anyone's "Funny Phonetics?" How about sending them along to be added to this column.

K4YVM Young Viscious Monster

K4EHY Empty Headed Youngster

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

ATTENTION ALL CLUBS

FLORIDA SKIP ANNOUNCES ITS NEW CLUB PLAN

It was decided at a recent Staff meeting to set up a Club subscription and renewal plan for all Clubs in Florida.

The plan goes like this:

1. Any member of any Florida radio club, association or Society may now subscribe or renew to Florida Skip for one year for only $1.50 or $300 for 2 years. (You save one dollar.)

2. New or renewals must be sent to: Florida Skip, Inc., P. O. Box 501, Miami Springs 66, Florida, in groups of 5 or more.

3. All new or renewals must be submitted by a Club Officer, showing his name, call and name of Club, Association or Society with remittance.. Print or type full name, call and mailing QTH of new or renewal subscriber.

This plan goes into effect February 1st, 1960 and will continue until further notice.

We hope this plan meets with your approval and we hope all club members will take full advantage of it.

Dear Mabel . . .
(QSY'd From Front Page)

a while, the station fades out and

5. All confirmations must be sent to: Contest Committee, Florida Skip, P.O. Box 501, Miami Springs 66, Florida before January 31, 1961. (We'll pay return postage.)

6. All confirmations must be clearly dated between contest period only. Everyone starts off even.

Here is something to really shoot for. Oh, the main prize? It is a $25.00 U. S. Savings bond or an engraved trophy or plaque of equal value. (It's your choice.) The three runner ups will receive a beautiful FLORIDA SKIP AWARD certificate properly enscribed by a professional man.

The person with the highest number of states (50) confirmed at the end of the year will be the winner. So get busy and start checking off that WAS list. Best of luck and may the best man, or woman win.

SIDEBAND RAVIN'

By George, K4AV

Once upon a midnight dreary,
When of study he grew weary,
He thought that it would be a lark
To build a wireless using spark.

Spark it was for quite a time,
Worked a few and worked them fine.
He thought that spark would never go
No better method did he know.

Then some bright inventive chap
Made a tube replace the gap.
Sparkie said, "Oh no, OH NO!
The tube won't last; the tube must go."

It wasn't long 'till Sparkie died.
The tube then raised his head in pride.

And then one night, while all alone,
A wise guy thought that he'd try phone.

He said, "CW was too slow,
Phone is better — code must go!"

The code man said, "The phone's the bunk,
If we go phone, we're surely sunk."
He said, with force, "Oh no, OH NO!"
'Twill never last, the phone must go."

Code and phone are still alive.
It's hard to say which will survive.

Then came FM to take its place
In this everlasting race.
The AMs said "FM must go!"
And darned if it didn't — I'll have you know.

The AMs wore a smiling face.
They thought they had won the race.

Progress then brought SSB,
It was the finest — seemed to me.
But AMs said, "Oh no, OH NO!!
This single sideband stuff must go!"

To all AMs — I'll bet my pay
That single side band's here to stay!
(From "The Sidebander")

JUST FANCY THAT

Mrs. Wayne Foxwell, 19, of Cambridge, Md., gave birth to her fifth son recently — 8 days and 12 hours after the baby's identical twin was born.

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

FLORIDA SKIP CORRESPONDENTS

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Feature, Curt L. Parrish W4SVX, Box 161, Winter Garden.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Two Meters, W4GJO, A. E. Gridley 2439 Goldenrod St., Sarasota.

MARS Dist. 2, A4HLV, Ed Hannum, 9525 SW 45th St. Miami 55.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

NOVICE-FORUM. W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

Six meter, W4RMU, Allen A. Engeman, 1740 Pine Estates Rd. South, Jacksonville 8.

Floridora News, K4RNS, Marge Campbell, 24 Palmetto Dr., Ormond Beach.

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

Net, (TPTN), K4ODS, Max Robinson, 551 Lyndhurst St. Dunedin.

Net, (FMTN) W4GJI, Tip Curran, Box 48, Palm Beach.

NET, GOLD COAST SIX, FRANCES ADAMS, K4PPX, 1330 SW 34th Pl., Ft. Lauderdale, Fla.

VP7 Land, VP7BH, Bill Morris, NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4HWA, Bill Gardner 4051 Ortega Forest Dr., Jacksonville 110, Fla.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Allen A. Engleman, W4RMU 2442 Pine Estates Road So. Jacksonville 8, Fla.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

Club, K4BY James D. Felsenheld, 3404 27th St. West, Bradenton.

Club, K4PVU, Gerald Grow, 1911 Gibbs Dr., Tallahassee.

Club, W4DXL, Bill Lando, 1920 SW 4th Ave. Ft. Lauderdale. (Hollywood Club).

Club, W4BAV, Catherine Seeds, 829 — 21st Ave. No., St. Petersburg.

Club, Dade, Forest & Martha Bahr K4SEE/SED, 834 NW 9th Ave., Miami 36, Fla.

Club, Missile, Col. A. R. Marcy, W4ID 461 - 3rd Ave., Sea Park, Eau Gallie, Fla.

Club, Fort Myers, Ken Stewart, W4SMK, Box 1745, Ft. Myers, Fla.

Club, Lake Co., Irene Conklin, K4LPV RR 2, Box 466, Bassville Park, Leesburg, Fla.

SCM E. Fla. ARRL, John F. Porter, W4KGJ, Box 7295, Ludlam Branch, Miami 55.

SCM — WEST FLORIDA. FRANK M. BUTLER JR., W4RKH, 494 Elliott Rd., Ft. Walton Beach, Fla.

TROPICAL HAMBOREE

Miami Bayfront Park Auditorium — Saturday and Sunday, January 30 and 31, 1960

PROGRAM

SATURDAY

9:30 A. M. Registration desk opens
Exhibition Hall Opens

10:30 Early Bird Prize Drawing — Tri Band Beam
(Winner must be present)
Welcome Address
Tech Talk by George Mobus of Mosley Antennas
Address by James P. Born, Jr., W4ZD, ARRL SE Div. Direc.

12:00 A. M. Lunch Break
SCM and AREC Meetings
Tech Talk by Harold Vance of RCA-SSB Exciter Circuits Using a New Beam Deflection Tube
Tech Talk by Andrew A. Andros of Hy Gain Antennas
Meeting — Antenna Caucus
Tech Talk by Gonset Representative
Big Ham Auction

5:30 P. M. Auditorium Closes

6:30 P. M. Reception and Cocktails — McAllister Hotel

7:30 P. M. Hamboree Banquet — McAllister Hotel
After Dinner Speaker — Mr. B. F. McLeod, W4BCN — System Chief Electronics Engineer of PAA
Subject: "Scatter Communications"
Movies and talk on Airo Mobile Operations over North Pole with Lt. Gen. Griswold in SAC plane
Banquet Prize Drawings for XYL and OM

SUNDAY

8:00 A. M. Group Breakfast (Nets and Clubs)
McAllister Coffee Shop

10:00 A. M. Auditorium and Exhibitions Open

10:30 A. M. Early Bird Prize Drawing — Tri Band

10:30 Early Bird Prize Drawing — Tri Band Beam
(Winner must be present)
Meeting — VHF Caucus
Tech Talk by Collins Radio Company Representative
Tech Talk by Hallicrafters Receivers Representative
DX Meeting with Yasme Crew

12:00 A. M. Lunch Break
Address by Mr. A. G. Gilbert — FCC Examiner in Charge
Tech Talk by Frank Lester, W2AMJ, of Hammarlund Receivers
Tech Talk by Stan Rudnick of National Receivers
Meeting — SSB Caucus
Tech Talk by Globe Electronics Representative

3:00 P. M. Main Prize Drawing — Collins 75S-1 and Speaker
(Winner need not be present)
Winners of all the other prizes drawn at this time must be present. Any hourly prizes not claimed will also be redrawn at this time.
QSL Card Contest Prize Award
Big Ham Auction

6:00 P. M. Show and Hamboree Activities Close.

Hamboree Exhibitors: Collins, EZ Way, Hammarlund, Hy Gain, Globe, National, Mosley, Electronic Supply, Hallicrafters, Walder Radio, Eico, Voss, OM Associates, Gonset, Herman Radio.

Outdoor Demonstrations by Hy Gain, Mosley, EZ Way.

Program activities will pause hourly for prize drawings.

Hamboree Registration tickets: $1.00.

Banquet Tickets: $4.75 each. Banquet ticket sales close January 26, 1960.

For Group Seating at Hamboree Banquet please notify Hamboree Chairman, P. O. Box 104, Miami 1, Fla. Include name of group, number in group (definite). Notification must be made no later than January 26, 1960.

Banquet Tickets available from Hamboree Ticket Committee, above address.

Registration Tickets: See your local Distributor, Radio Club, or write Hamboree Ticket Committee, P. O. Box 104, Miami 1, Fla.

Out of town guests desiring accommodations at Headquarters Hotel make reservations direct to McAllister Hotel, Biscayne Blvd. at Flagler St., Miami, Fla. Specify Hamboree Rates — $7.00 single — $10.00 double. Hotel reservations should be made as soon as possible due to the fact that Hamboree is scheduled at peak of season.

FLORIDORA YL NEWS

By K4RNS Marge

IMPORTANT NOTICE: Due to insufficient number of votes cast, the proposed amendments to the FLORIDORA YL Constitution did not pass, therefore there will be no change in election proceedure for the coming year. Another opportunity to vote on the amendments will be possible at election of officers.

We are all so happy about the twin daughters born to Betty W4GGQ and Andy W4IYT (Ann Marie and Mary Ann) the FLORIDORA YLs have adopted them as their Mascots and nicknamed them "Flora" and "Dora"!

K4ANR was hostess to WOUDU; K4BAL was hostess to W4IUR and family must have been too much for Fran - the ole rig blew a fuse when they tried to check into net. Seen sporting a Nash Rambler on their way to Warner Robins, Ga., where they had eye-ball QSO with W4LVE.

W4BIL - once again she and W4TDK did a fine job on getting up and sending out FLORIDORA YL Directory Suppliment; with help of W4HRC and W4WPD played cupid via AR, details in other section of this issue. W4CWV Chairman of Nominations for coming elections wants to hear from all members on their suggestions; worked real hard in the YL AP came up with a real good score, one of the highest in the Floridora YLs.

K4HXB - really pounded the key in the AP and came thru with a FB cw score. K4IFF has more operating time now that she finished up other committments and is waiting for sale of house so she can move back to Atlanta, G. W4JPK - back from Northern trip, but not for long, being transferred to Goldsboro, N. C. W4KZT still trying for WAFC before going to La., Jan. 1st, she came up with a real good score in AP too, both fone and cw, even tho she forgot to change her beam over.

K4LCD - finally got her quad hooked up. K4OEP - home from surgery, we are all happy on her improvement. W4PPQ heard doing FB in AP on upper bands wish you could get on 40 Kitty. K4PPS - Last name Beam, lives 73 Grid Drive (see QST for K4PPR). K4PPX - bought new home - new address: 1000 SW 31st St., Gud Luk - let's fill those 3 bedrooms up; Fran's doing a bang-up job on the 6 meter net - 8 ck ins, 3 on waiting list, the OMs ck in after and give out recipes?

K4QOS - we miss you! K4RED surprised by Thanksgiving Day

YL ACTIVITIES

FLORIDORA YLs

K4RNS Marge

K4BAL reports ck ins on the new 80 meter eve fone net, which meets every Tues. at 2000 on 3950 kcs included: K4BAL; W4BIIL; W4IUR; K4UIZ; K4BDZ; K4HSC;W4BWR, and invites all YLs to participate.

A Christmas party for YLs only will be held December 6th at W4WPD's QTH, Shirley in Tampa, all YLs living or visiting in that area are invited. "YLs only" means a day out for "MOM."

HOWDY WEEK contest results: 1-W6QGX 176; K5BNQ 136; K4RNS 131 and 4th K9QGR 106. TROPICAL HAMBOREE to be held in Miami, Jan. 30-31st - W4WYR is looking forward to seeing many YLs there. Hw abt U?

Meet any new friends during the Anniversary Party?

W4BIL reported a letter received from a Japanese YL JA1AEQO, with several pictures inclosed of the JLRS (Japanese Ladies Radio Society, of which there are 20 members). They fork 10 meters a lot, and a contact & QSL from 10 of them will bring a very attractive certificate. JA1AEQO's handle is Fumi Abe, her OM is JA1PK. Fumi formerly had to have her letters written and read by an interupter, but is now able to do it herself. She also send a Japanese doll as a Christmas gift last year. She is in charge of the DX-YL column of the Japanese CQ magazine. Luk for these DX-YLs on 10 meters — around 1800 or 2000, evenings.

K4PPX-Net Mgr. 6 Meter net, reports a successful get together eye-ball QSO of all net members, and invites all YLs to check in.

We are all saddened by the Silent Key of W6WRT Ruby, who was well known to many YLs especially those checking into the 20-15 and 10 meter nets.

XWY-SWLs — Why not become ARs?

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73 FOR K4IXE

The other day an AREC application found its way into the office of the SEC of Eastern Florida. This isn't unusual, but after going over the application and issuing an AREC ID card, it was noted that Jack B. Clements K4IXE, 115 So. Palm Drive, Boynton Beach just celebrated his 73rd birthday. How about sending Jack a "73" on his 73rd? Are there any older than 73 in Florida? If so please let SKIP Editor know.

YL HANGNAILS

K4GWF-Ellen Richardson, 4705 Cates Ave., Jacksonville 10, Fla. Charter Member. PH: EV-42596; Birthday 7-30-?; Conditional license; Has Floridora YL Certificate; works 40-10 meter fone, is a housewife, her hobbies are gardening and sewing, has two children. OM is W4LRE Bill. Is a member of YLRL, was Secretary-Treasurer for 6 months of the FLORIDORA YLs.

—— o ——

W4ZVW-Eleanor Haburton — known as "Ellie" - 1617 Flamingo Dr., Orlando. Charter Member of Floridora YLs. Ph: GA 5458. Birthday 2-12-? Former call W8GJP . . . works CW which she enjoys as well as ragchewing, she is a housewife, her hobbies are bridge and sewing, has one child. OM is W4ZXV, and daughter K4LEG. She is a member of ARRL.

—— o ——

W4UF/W4ZKD-Dorothy Saunders, known as "Dot," has two stations W4ZKD is P.O. Box 131, Gainesville, Ph: FR 21930; W4UF is P.O. Box 295 Englewood. Dot is a Charter Member of the FLORIDOAR YLs and is the President of that organization. Birthday is 4-2-?, has an Advanced ticket dated 1927, former calls: NU2BY-W2BY; Her certificates are WAS: WAC: YLCC (200); Old Timers Club; Code Proficiency 25 wpm; FLORIDORA YLs, Ga. Peach; Lads & Lassies; Gaylarks, and WAFC. Operates 40-20-15-10 fone & CW - enjoys chatting with YLs & Dx. Checks in on Floridora YL Net, Cross-Country; Tangle, Hairpin and Georgia Peach nets. Is o Research Biologist. Operates morning and afternoon. Hobbies are flying, swimming and photography, traveling and rifle shooting. Married. Member YLRL, ARRL, DAR, Amer. Society of Parasitologists — whew, and all this and is new 4th District Chairman for YLRL for the coming new year.

—— o ——

K4AQM-June Mills, 3622 South Hubert Av., Tampa. Joined 1958, has Technician license dated 9-19-58. Ph. 66-3741, Birthday 6-6 —slogan "A Quiet Miss" — works 6 meter Fone, is a member S. C. VHF & ARRL, is a housewife and secretary to OM, an architect who is K4LLG-J. L. Mills, Jr., has 1 daughter, other hobby is sewing.

Keep searching for the other fellow's good points. Remember, he has to hunt for yours, and maybe he'll be harder put than you are.

BROWARD RADIO CLUB

Congratulations and good luck to our new President Tom K4FQS, and all other officers for 1960.

The new Broward Directory is off the press thanks to W4NYF KN4OHA, K4IQM and KN4IQJ. Thanks to Dotty, XYL of K4FQS who made up the cross index file. The directory will be sent to anyone for $1.00 a copy. Write Jean Desautels K4VGD, 1212 NW 11th Ct., Ft. Lauderdale. The new issue shows 340 amateurs in Broward County for an increase of 53% in 3 years. Let's keep growing.

It was suggested by our EC, Harold, W4DLM that anyone having an old call book bring it to the next club meeting and the club send them to deserving foreign country amateurs or clubs to create more harmonious relationship. Harold also gave a big hand in mailing out the BROWARD HAM NEWS.

Dick Jaeger K4IQJ, will have a well protected roof in the near future. It seems that Ed Cooke K4IQM, and Dick were placing protective coating on Dick's beam when they succeeded in placing more coating on the roof than on the beam. We wonder of the wind has flowing or was the eye-ball QSO getting so windy that the coating was QSY'd from beam to roof?

Don't forget our club meets the 2nd Wednesday of each month at the Broward National Bank Building. Everyone welcome. The C. D. group meets each Wednesday except club night at Civil Defense Headquarters. See you there.

FLORIDA R T T Y SOCIETY

The annual meeting and election of officers of the Florida RTTY Society will be held on January 17, 1960 in Daytona Beach at the Dayton Plaza Hotel, starting at 1000.

An interesting program has been arranged and all members are urged to attend.

Reservations for the luncheon which will be served at 1230 must be made with the Secretary (P. O. Box 6047, Daytona Beach) by January 10th. Only paid up members are eligible to vote and hold office in the Society. Meeting is expected to adjourn at 1500. All RTTY'ers are urged to get your reservations in soon as possible.

Send in your renewals promptly please. How obout sending in a subscription for a friend while about it?

THE SIX METER SNOOPER

By Dick, K4SRV

Dateline — Six meter lane Miami.

With SANTA CLAUS passed, this TH and Dade County in general, a lot of folks are wondering just why the XYL's are hanging elongated stockings on the antennas, our answer is we ain't got no chimney!

Walt W4IIS sure had a fine time at Lake Placid with his rig working into Dade and Broward Counties. We missed the boat Walt since the XYL made the arrangements for Sunday. Try it on Saturday next time and I'm sure we'll get in our two cents worth.

Due to a drastic temperature inversion Sat., the 5th Dec., when most everyone was in Lauderdale going thru butter broiled, sizzling, two inch thick, (slurp) steaks, this station got involved in one of the best openings in six months on six meters from seven p. m. 'til one-thirty a. m. from Maine to Georgia on the east coast, and California to Tampa on the west coast. Sure had a fine time. There's nothing like D.X. and T.V. Dinners. Oh well, we'll certainly make the next one fer dang sure.

If anyone gets a ticket on Lincoln Road, Miami Beach, just see Jack K4PBH one of our new comers to Dade six who works on the M.B. force. There is one exception to this story, don't say I sent you. —Understand K4QYB has one slightly used S.S.B. station fully equipped for sale. Is this true, Norm?

Bill K4HSW has sneaked a ten mtr. rig onto the scene, last reports were (K4HSW testing on ten Hellooooo out there). Since Scotty went to ten mtrs. for a QSO into Leprecon Land the Irish have gained a stray lamb (in wolf's clothing) back to the fold, at least Scotty, let Margaret take over six so we'll know you haven't left us entirely.

So far the C.W. practice is doing fine from the reports that we are getting from the non cynics and all we hope is that it helps some of us guys and dolls get ur (Generals), nasty word that I used, especially when its no closed than the nearest FCC.

Hal K4SWT can sure rake them in now with that sixty foot tower, on the third of December he had twenty-three QSO's, which shows that that G-50 is certainly a hot little item. For you do-it-urselfers noticed a fine schematic for a fifty watt fixed station or mobile in December QST. Also a fine two stages of rf two mtr. converter.

No matter how I try, I still can't find the purpose for a K.W. on six mrts. In this locality it's not worth a damn for ground wave, and it's certainly not a necessity for good skip, except of course it is handy for crowding all the low powered rigs off the air during band openings and hogin fqcys. by blockin. Tsk, tsk, wonder how it would be if everyone went K.W. — B.C. IN U. on six Dick.

In the completely air conditioned Silver Springs Hamfest Meeting Hall last year, you see a good number of amateurs relaxing around the tables while "The Wheels" tell their stories. All eyes are on Bob Woodruff, K4JJZ of Avon Park receiving the "FLORIDA SKIP AWARD" for his outstanding service during an unexpected tornado which hit Florida this past year. Are you in this one? How about sending in a good photo? We are running out.

NEXT LO PARTY FEB. 6-7

This is notice that the LO Parties, with the beginning of the new year, will be run six months per year, as per the October LO Bulletin. THEREFORE NO JANUARY LO PARTY. The next LO Bulletin will carry full details and announcement of the February Party. Interesting comment just received from VE2DR: "I hope your efforts regarding LO Parties will awaken the multitude so that a measley 105 won't win a guessing contest again." Register your gripes, praises, complaints, sanctions, or just plain comments immediately for inclusion in 1960's initial bulletin. Happy LOing for 1960. Vy 73.

John F. Lindholm, W1DGL
Asst. Comm. Mgr., C.W.

A RECORD?

This could be a record, but Ches Watkins K4KKZ of Ft. Pierce isn't sure. Ches has worked Frank Sage, OA4CS in Lima, Peru (SKIP subscriber) over 509 contacts within the past year and a half on various amateur bands. Can anyone top this? If so, please let SKIP know. (I don't think we'll have any takers.)

Ches advised he has been working Don Wiggins W4EHU from the Stanford University station W6YX on 21455 kc SSB, Sundays at 1400 EST. He (Don) asked to be remembered to all the Florida boys and said the smog hurts his eyes and he will be glad to get back to Florida.

EX-CALLS

This column is open to any amateur who cares to list his ex-calls. It is a way of letting your friends know which new call you are behind. Many old buddies have been rejoined thru this list. Send in your ex-calls on a post card today to: SKIP, Box 501, Miami Springs 66.

W4LQS ex-W5WUD
W4NRT ex-2RB
W4JHM ex-W2GCE
W4NGR ex-W8NGR
K4KOB ex-KOTZB
K4KOY ex-KOPPN
K5WUU ex-K4RTY
K4AO ex-W4IP, KP4PK, KZ5MX, W4NF

ELECTRICITY

"Electricity is something that starts, the Lord knows where, and ends up in the same place. It is 1/36 of a second faster than its nearest competitor — the office grapevine. When turned loose in Europe, it will get to the United States five hours before it starts — daylight saving time.

"If you are a person of lively imagination you may think of electricity as science gone goofy with the heat, and you will be very close to the truth. If you understand its curves you can do anything with it except open a jar of raspberry jam at a picnic.

"Electricity was locked up in ignorance for centuries until Ben Franklin let it out with a pass key. Since then its been pulling off more stunts than a pet monkey on a thousand yards of grape vine.

"With it you can start a conversation, or stop one — permanently, cook dinner, curl your hair, press your pants, blow up a battleship, run an automobile, signal Mars. Many more cute tricks for it to do are still being invented."

RTTY KEYBOARD FILTERS

Our Skip RTTY expert has offered to send any RTTY man a Thermo-fax copy of the "Wiring diagram for 93884 transmitting contacts radio filter-15 and 20 type keyboards." If you are having trouble with hash feed back into your receiver, here is the filter that will kill it. Write Dick Ehrlich K4SRV, 175 NW 121st St., Miami 50, for a copy.

TYPEWRITERS
SERVICE & SALES
Used H A M Gear

McCOY
TYPEWRITER SERVICE
1739 S. W. 8th. St.
Phone FR 9-6326
Miami, Florida
W4ZPO — DICK

TRUE MEANING OF "HAM"

C. F. Otis, W7AMC

Just a line to try to clear up a myth that seems to be growing in its wide acceptance. I refer to th term "Ham." I do not wish to appear to contradict the boys who have come up with the rather romantic origin of the name, but that term was very old when I was a youngster trying to learn to be on Operator for Western-Union, that was before Marconi came up with "Wireless Telegraphy."

Being close to 70 years of age, I know that here are not too many of the old W-U Ops around who can verify my statements, but Ham was also a term among Railroad Operators. It is a thing that I feel should get into the records before we old buzzards are all gone and no one left who really knows about the origin of the word "Ham."

You did not get paid for learning to be an Operator in those days. Instead you paid for the instruction. A kid had no money, so he exchanged work for instruction. I swept the office, cleaned and filled the coal oil lamps, delivered messages, and generally made myself useful. In return, the man who was the agent for Wells-Fargo and Western Union Telegraph Co., taught me to be a telegraph operator. I never completed the course but I got a lot of fundamentals from him.

To get the thing in focus for today's Hams, let me remark that at that time the telephone was not yet in general use. (Just in the large cities.) Electricity for Power was not yet here, and for lighting only as a sort of curiosity. We just had the telegraph for communication between cities. The transcontinental circuits were a relay set up similar to the ARRL NTS. Now, all you needed was either a full beard or a good handlebar mustache to be the Telegrapher to whom all eyes were turned when there was some big event in the public mind. The Sullivan-Corbett fight, Corbett-Fitzsimmons fight, Sinking of the Battle ship Maine, Assassination of President McKinley, San Francisco earthquake, these are just a few of the big news events that were first released to the public by the W-U Operator who would tack the message on a small Bulletin board outside the office. That was the glamour that surrounded the Telegraph Operator of my kid days.

The Operator who undertook to teach me the fundamentals was quite a man. He was quick with a gun and a very good shot as this was the heart of the California Gold mining country and our transportation was still by stage coach, with such operators as "Black Bart" on the lookout for the Wells-Fargo strong box that carried the bullion from the mines to the Mint in San Francisco. Wells-Fargo wanted good gunmen as their agents, and Western Union had the same men as their Operators.

He was patient but a very strict drill-master on technique. I think he was of German descent as his conversation had an accent similar to Lawrence Welke's. His name was Smiley. There were two words that he used to describe the kind of "Fist" you should not develop, "GLASS" and "HAM." The first was the brittle type of sending you hear in which it is hard to distinguish dots from dashes. The later term was applied to the slow heavy type of sending where it sounded like you were hitting the key with a ham instead of using the hand.

I have heard the term applied to many operators on the Railroads. The "Ham" operator could hold down a job on the railroad or for Western Union in places where traffic was light, but you never heard a "Ham" fist on the main-line where manifests were handled. It has always been my belief that the term came to us Amateurs as a result of the early days of Spark, when you broke the primary thru the key and had to have a good gap on the contacts to prevent arcing on the break of the key. This type of sending sounded exactly like the heavy fisted "Ham" of the land-line telegraph.

This has stretched out to some length but thought you might want some side lights of the times of which I am writing, as it might sound like a fairy tale to people who have been born since 1910 or so.

As a personal note, I will add that I finished my training as an operator on the railroad and was getting to the point where they trusted me with train orders, when the Agent for whom I worked and the dispatcher for another R.R. went outside the Depot office for a chat in private one morning. Shortly after their departure I heard RA-RA-RA-RA (The station call) from the Dispatcher. Thinking it was a train order I grabbed my pads and broke him. What came over the wire was that the Titanic had sunk with great loss of life. I OKed the message and then for the first time realized what I had taken. I don't know if you were around then or not, but that ship was heralded as unsinkable. My first thought was that I had pulled a boo-boo in copy, so I ran outside aud got the Agent and told him what I had done. He and the dispatcher both thought as I did, that I had made a mistake in copy. When the Agent got our Dispatcher, he asked for a repeat on tthe message and got the same thing I had. It was unbelievable until verified by the papers that came the next day from San Francisco with a little detail. WOW, was I relieved!

(Editor's note. The above interesting story was sent SKIP by the editor of Pacific Area Net News, Vic Gish, W7FIX. Many thanks, Vic.)

NEW FLORIDA C. W. NET

On November 1st the former "Florida Net," W4ATA, Net manager, and the former Northwest Florida Net, W4UBR, Net manager, combined in a single Florida net in an attempt to rebuild a one time strong State CW net.

On the above date the new net started operating at 1715 CST (1815 EST) on 3650 kc with the net call "QFN" (old Palmetto Net call).

We need, right from the start:

1. Reliable NCS stations for "QFN."

2. Reliable state coverage in major cities and counties.

3. Reliable region net representatives for both 4RN and 5RN.

4. Alternate NCS and region representatives on every night.

5. Stations with sufficient power to act as NCS or regional nets when our state is required to provide such. (Usually one night per week.)

6. Liason to Gator Net, FMTN, FEPN and other sectional nets such as Gulf Coast Hurricane Net, etc.

Let's face it, we amateurs have a duty ot perform to the general public and there is no better way than handling traffic. A little c.w. won't hurt, really it won't and we need all the stations we can get. If you are unable to check in every night, make it as often as possible.

Any questions concerning the net will be greatly appreciated as an indication of your interest. Just drop a card or "hamgram" to Lee, W4ATA or to: Jerry Green K4UBR, Lot 16, Postal Point Trailer Park, Elgin AFB, Fla.

K4KKZ HELPS SAVE LIFE

From the NEWS TRIBUNE

Fort Pierce, Fla.

Chester E. Watkins, K4KKZ, has played the role of the Good Samaritan again, and this time apparently was the means of saving a 12-year-old Peruvian boy's life.

The boy is the son of Guillermo Valle Callo, residing about 30 miles out of Lima.

The other evening Watkins was hamming with his friend Frank Sage, OA4CS, Lima, retired former chief pilot of the Fawsette Air Lines.

Came in to Sage's station the ill boy's physician, Dr. Mario Galantini, who told his trouble to Watkins. The boy had spinal meningitis and pneumonia. A certain drug was needed, and quickly. It wasn't available in Lima, nor anywhere near. Could Watkins do anything for him?

Watkins called druggist T. J. Butterfield. By his phone-radio-connecting gadget, he put the druggist and the physician in direct contact with each other.

Did Butterfield have the needed drug? Yes. And could he get some of it on the way, right away? Yes, indeed!

And so Butterfield and Watkins got the precious drug in the post office at 9:30 p.m., special delivery to Miami, care of Pan American Airlines.

Meanwhile, Dave Packard of the U. S. Embassy staff in Managua, Nicaragua, also a radio ham, got into the act and told Watkins how to expidite the shipment.

Next morning Watkins called the PAA cargo manager at Miami and explained the situation. The shipment was given immediate priority.

Twenty-four hours after leaving here, the life-or-death drug was in the hands of the sick boy's physician. The boy then was unconscious and blind.

Ten hours later he had regained consciousness, 12 hours later he could see again.

The boy was expected to return to his home some time this week.

And thus ends another chapter of the role of the Good Samaritan.

About a year or more ago, Watkins played a similar role for Commandant Russems of the Peruvian Air Force and was the means of saving tthe life of one of his airmen.

Some girls are like prize-fighters — won't do any sparring until they see the ring.

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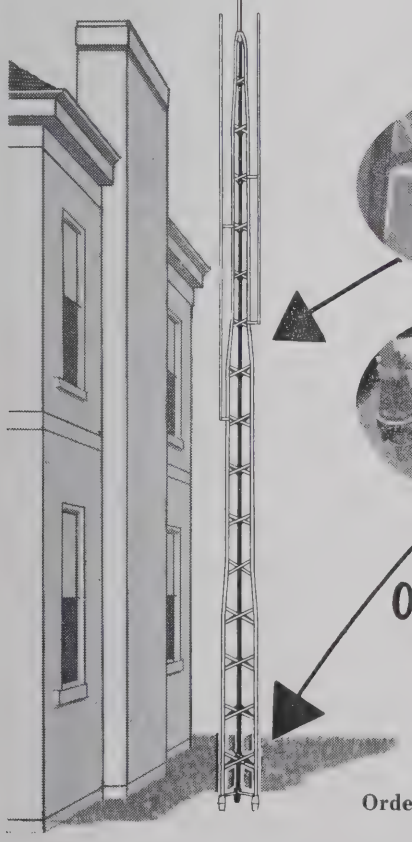

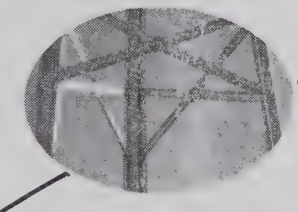

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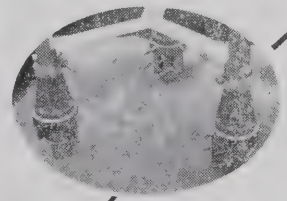

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TRAFFIC HOUNDS

Eastern Florida Section

K4QLG, 808	K4RNS, 49
K4SJH, 579	K4AX, 43
K4AHA, 353	K4ILB, 37
W4SDR, 316	K4COO, 33
W4FPC, 288	W4TAS, 28
K4BY, 255	W4SMK, 24
K4LCD, 248	K4EFZ, 20
K4KDN, 213	W4KGJ, 19
K4LCF, 202	W4SGY, 18
K4ODS, 127	W4EHW, 16
K4FMA, 120	K4ZNC, 16
W4GJI, 118	K4TDT, 13
W4LMT, 114	K4ISR, 8
K4AHW, 111	K4OSQ, 6
K4EHY, 80	K4MTP, 5
K4AZM, 69	K4IWT, 4
W4IYT, 55	K4ZVF, 4

West Florida

K4UBR, 508	K4OID, 223
W4BAV, 142	W4GAA, 12

October

W4SRK, 535	W4BVE, 41

Net reports as of the 5th of December . . . FMTN 613 . . . GSSN 196 . . . TPTN 152 and SSNN 59. K4FMA appointed ORS and W4DPD EC for Polk County.

MARS BC 45

The method of preparing ARL Numbered Text Messages for transmission in MARS is very similar to the method used by the ARRL. In an ARL Numbered Text Message originated by a MARS station all of the following will apply. The symbol ARL will follow the Prosign GR or the Proword GROUPS in a MARS message heading whenever an ARL Numbered Text is contained in the message. The numeral following the symbol ARL in the group count will indicate the actual number of words in the text including the extra text words added to the symbol ARL and the designating text number.

For example, a message with the following text "BT ARL ONE FIVE CMM ARL TWO ONE BE HOME FRIDAY SGD JOHN BT" will be counted as 13 groups and will appear in the message heading as follows: "GR ARL 13 BT." The symbol ARL will precede each and every ARL Numbered Text designation appearing in the text of a message. When two or more ARL are used as in the above example they will be separated by a comma.

The ARL Numbered designates will be spelled out using approved military words for such numbers. No change will be made to spelled out designations of ARL Text numbers in amateur originated messages. ARL Numbered Text messages refiled into or from the amateur system also should include the symbol ARL in the message check and text to indicate use of ARL Numbered Texts.

ORLANDO RAMBLINGS

By Hal Shea, W4BKC

Heard that Frank, W4DDW had sustained a bad fall, which will incapacitate his for some time. The gang sends best wishes for a speedy recovery, Frank.

Whee, W4LDM scooted back home from Thule in 26 hours, which is really moving some, Lucille and the harmonics sure were glad to see Pop again. You are going to be there for awhile aren't you? Golly never know where Whee will turn up next.

Through the courtesy of Gil, operating KH6 FAF at Wheeler Field, Oahu, Hawaii, some of the Orlando gang had a chance to talk to Jack Hammond, Kn4HIN-Kn4HIN one of the Two Meter gang, who was recently transferred there by Uncle Sam. Jack told us he had an eventful trip, lost a motor one hour out and had to return for repairs, it took ten hours flying time to reach Hawaii, and he said old terra firma sure felt good when he landed. His family is joining him there soon. In on the round table on 29.350 were Evalyn, K4UIZ, Hal, W4BKC, Ed. K4ZAS and Jonsey, K4YOX. Gil, H6FAF will try it again for Jack on the two succeeding Sundays, the rest of the gang will be alerted so they can grab that 50th State.

Was sorry to hear on the on the Knights of the Kilocycle that Harley, W4PTC was in a Jax hospital for a serious operation. Here's wishing him a speedy recovery.

Russ, K4VEJ and Elsie have moved to their new home in Tavares, but they commute frequently between there and Winter Park, so we have a chance for an "eyeball" QSO. Russ put up a temporary antenna and was able to check into the Knights O. K.

At the December Meeting of the Orlando Radio Club Inc.; Hal W4-BKC and Evalyn, K4UIZ were the surprised recipients of a beautiful clock, presented by the members of the code classes, which they recently conducted at their home. Jack W9MVC/4 will continue on with the Theory portion; one of his pupils will be his charming Missus, Lillian, K9MUS/4. They both joined the Orlando Radio Club, and were voted in at the December meeting, along with Art Hale, W4AWS, Dick Mayer, K4TOG, Bob Derum K4OCA and George Shipman, who is anxiously waiting to see what call he will get. A hearty welcome to you all.

CUPID VIA AMATEUR RADIO

W4BIL received the following message from W4HRC, relayed by W4WPD:

"Will you marry me on Dec. 12 X We can have weekend honeymoon in St. Petersburg x Please answer soon."

In 15 minutes the following answer:

"Honey your message received x All wedding plans o.k. X When and where will you arrive X

Kitten."

(Marge K4RNS)

WANTED! FCC ENGINEERS

The opportunities for experience and service are unlimited in this age of fast-moving developments in all applications of radio. This is especially true in Government regulation which covers all fields of civilian radio uses.

Engineers are a "must" to the Commission in looking after its now nearly 2,500,000 radio authorizations. These represent more than 500,000 radio stations in about 65 categories which use a total of some 1,800,000 transmitters In addition, the Commission has to minister to nearly 2 million radio operator authorizations — nearly 200,000 amateur and more than 1.7 million commercial.

To do this the Commission must depend largely on the engineers at its 31 field offices and 18 monitoring stations, and in the broadcast, common carrier, safety and special and other operating units at its Washington Hq.

Its present force of about 300 engineers is inadequate to keep up with this mounting technical job. So it is looking for additional engineering assistance.

The Commission is particularly desirous of obtaining young people who want to make Government radio engineering a career. Such opportunities are open to college seniors and graduates in engineering; also persons with some experience in electronics in general.

These positions pay a starting salary of $4,490 to $4.940 a year for those in GS-5 grade, and $5,430 to $5,880 a year for those in GS-7 grade. Those interested should write to the "Executive Secretary, Board of U. S. Civil Service Examiners, Federal Communications Commission, Washington 25, D. C., and request announcement 187-B. Applications forms will be furnished with the announcement. Good luck.

When all is said and done, too many people keep on saying and not doing.

FPTN CHATTER

Herb Zeigler, K4LCF

FPTN meets daily Monday thru Saturday at 0700 on 3945 kcs.

New comers welcome to net. This really has been a rough month for this Op. Have had nothing but trouble with the old globe Champ. Looks like it is falling apart.

Have been wondering just what has happened to Mark W4FJE? He wasn't on the air but a couple of times. Guess he is having troubles, too — Miss ya Mark.

Very pleased to hear Roy W4-QXD come into the net a couple of times this month. By this time Glen W4DWG is out of the hospital. Don't stay away from FPTN too long, Glen. Dan K4-ILB is up north of us somewhere for a couple of weeks.

Ham, K4SJH was also off for a few days. Two stations who have checked in lately are Hugh K4PPR in Kissimee and John K4ZNC down in Ft. Pierce. John is now a regular net member.

Other stations checking in — K4ESI "Bob" up in Daytona Beach, K4TDN Jerry at New Smyrna Beach (CW). This querry requires an answer — Where is Frank W4DDW - K4GOX - K4-KDN - W4AHZ - W4CYG - K4-HQC - K4LQS - K4LUT and W4-SMK???? We really do miss these stations!

Another request from your "Slap Happy" net manager . . . Let's all try to zero beat the net control stations instead of being spread out all over the band. Remeber, we get disgusted with other stations for interferring with us, so-o-o-.

To Perdy W4PMZ up in Summerville, S. C. Your Sig has been down considerably from what it used to be. To little Bo up in Jax (W4HRC) thanks for hanging on until the very last minute for traffic. We appreciate it.

I would appreciate any suggestions that might improve the net. Send them to POB 12 New Smyrna Beach, Fla. I feel that our net is fair enough but deep down know that we could do much better . . . Once again, the biggest infraction is stations coming in the assist NC without being asked to do so . . . Gang, leave everything in the hands of NC. He might appear to be "fowled" up at times but he'll eventually get it straightened out. Let's see if we can handle maximum traffic in minimum time.

Sorry I can't give you average traffic for month of November but I haven't received totals from other net control stations.

Final thought — "Isn't it wonderful belogining to the greatest fraternal organization in the world — Hams ???? See ya next month. 73

Herb K4LCF

HILLSBORO 6 METER NET

With the coming of cool weather in Tampa, the boys and girl are gradually showing up i greater numbers Wednesday ev enings at 2000. On November 2 we had a total of 21 station checking in, out of a total of 3 on the roster.

We have a new member, W4 LQS, ex-W5WUD. Welcome Ed die. Also Clarence, W4FES i back with us, radiating fron Gibsonton. I hope that, now tha we have a portion of the 2 mete band for Tech use, we will no lose any of our hard-won mem bers but should anyone in thi county wish to organize a 2 me ter net, under AREC, please con tact me. I have neither the fre time nor the equipment to go o 2.

In order to save time and re duce confusion, I would appre ciate seeing as many stations a possible check in on the net fre quency which is 51.45 mc. Cali brated crystals for 6 meters are available for the price of 12 t 14 cups of coffee, certainly modest sum. Granted, there are rigs which are so designed o built that they will not operate above 51 mc. but they are in the minority and their oscilator/buffer stages usually can be adjusted to work on the higher frequencies.

Would also like to urge all members to check in on time. Not only does this make for a smoothly run net but saves wear and tear on the net control station's tonsils. Hi. We try to keep the roster in alphabetical order, so each station should know when they will be called. A new roster is made up every 4 weeks, and stations not checking in 4 consecutive weeks are dropped from the roll except in cases of hardship or other just cause. Stations dropped will be recognized if they check in at the end of regular roll call.

Some skull-scratching is in progress in an attempt to work out activities designed to try our skill at field work. I would appreciate suggestions from anyone. Contact me at 65-2701 or contact K4AM at (Asst. NCS) at same number.

That's all for now. See you all on SIX.

Joe Mills, Jr., K4LLG
Asst. EC Hillsboro Co.

F.M.T.N.

Tip Curran, W4GJI

The editor is sore because my opy is late this month but he asn't got a leg to stand on for o was Skip and I just couldn't vrite a line until I found out vhat Gladys had to say about Clyde. And what do you know, he found him out at last. I often vondered why he consorted with ynamite so much and here they vere cooking up a broth all the ime undercover. Wait until that ian up Albany way finds out vho he has been sending messages to so innocently all this ime. You fellows all know that he band went out but cold several times and it must be him hat did it just so he could work n those slipcovers.

Aint Ham the sly one? He tells s he is going to teach so he an't meet the net, leaves us for couple of days and the next hing you know he is back with vads of traffic and you'll notice hat great gobs of it went to help ur buddy up in Jax make the grade. Great work, Margaret! That mike must have been as ot as a shiny penny in the desert sun.

This has been one whale of a nonth so far for traffic, which s not unusual with the holiday eason, but today Dan said we vere averaging over 40 per day o date. Thank the good man uptairs for the ARRL message ode and it was nice to note that xcept in cases where the text ould not comply the code was retty much in constant use. It ure saves a lot of time on a rugged day. We who are on day n and day out, know each others vays etc. take the operation much for granted without further hought. It might surprise you to ear while reading the mail on SSB what guys up in the Carolinas say about us. You'll hear some guy gripe that those guys in Florida hog 30 for hours at noon, but quite often you can hear the other guy come back with — perhaps, but you got to hand it to them — they really handle traffic.

Heard some scuttlebutt the other day that some of the boys are leaning a bit toward the Sweet Silent Beauties. Did you ever hear of such heresy. Even heard NLX checking out a new GSB 100 with some guy after net. By the way, of any Valient owner in the net blows a driver transformer just shoot this little boy the word. We got a spare we didn't let go of with the gear. Wonder who has mine now. It was like saying so long to a faithful dog, don't yer know. Incidentally, Valients, if you lose your modulation and find that everything checks out OK and you are stumped, then have at the clipper pot. That little devil is as sneaky as a keyhole watcher and about as hard to catch.

It is grand to have BY back with a rock. The irony of it is that he has a load of traffic and quite frequently gets sent off frequency to unload it. Ah, Me! you just can't win, Jim. EMJ is a welcome addition in an unusually bad hole at Bartow. Butch and some of the old timers are showing up, also.

All of us share the disappointment that came when Art was outvoted this year, but there must be a way to succeed next time. We need representation in Florida!

The passing on to the top of the lobe of Harlow Merriday makes for a very sad silent key. He was a right cheerful hombre and loved hamdom very much.

Tough December will top them by far we had some pretty good averages in November: QNI 31.5 — QTC 24.5.

This will reach you about January 15th, so Happy IR Day and hope you all had a Happy and Lucrative Holiday. In the meantime may your tubes run cool!!

FLORIDA RTTY SOCIETY

The proposed slate of RTTY Society officers for 1960 are: President Dr. Albert Reilly W4-WMN, Jacksonville; VP Robert Street W4IET, Miami Springs and Sec.-Treas. Fred W. DeMotte W4RWM, Daytona Beach. Board of Directors are W4RTJ Jax, W4-QR Orange City, K4QKA Melbourne, K4PMF Miami and K4-OFG Key West.

Your consideration to the above slate of officers to serve the Society for the year 1960 is requested. If you are unable to attend the annual meeting on Sunday 17th of January send your proxy vote to the Secretary, who will note your vote in the minutes of the annual meeting.

PUNCHING TAPE. Kitty Starr, K4PME, Miami becomes our first YL member. She is the wife of Jerry, K4PMF. Rus, W4-ZGR, Jacksonville, advises that CE3WZ in Chile, S. A., is on 14340 kc operating RTTY and is a good one for your WAC score. W4QR and W4RWM had a bang up operation at the Daytona International Speedway last month. Had two positions operating as part of Civil Defense test.

Tom W4RTJ, Jacksonville, gave a fine CD talk on MARS net work last month. Art W4UHY, also Jax, State CD Radio Officer, sent in his membership along with the good news that he is working on a source of supply for CD use of Model 15.

Ches K4KKZ, Ft. Pierce, received a nice splash in Ft. Pierce newspapers for his assist in getting drugs to a 12 year old Peruvian boy. Ray, W4NWK of Atlanta, Ga., is now a member and formerly lived in Florida. Bernie K4OFG, Key West, who is a Chief Electrician in the Navy, also signed up. Bernie is using a Model 26 and a TJU terminal unit with a full KW.

Make plans now to attend our big RTTY Society Annual Meeting January 17th in Daytona Beach. Better get your reservation in by the 10th. Your cooperation will be greatly appreciated. Your guests are welcome to attend.

WESTERN FLORIDA NEWS

Frank M. Butler, Jr., W4RKH

Perry: W4ACB of Tallahassee spoke at a meeting of H.S. Club, through efforts of KQP. Port St. Joe: K4RZM has portable rig for store use. MXN is assembling a Cheyenne & Comanche. K5CJU is new in town. K4RZF reports 28 stations on WPPN roll with more being added daily.

Panama City: A large crowd attended the installation of officers dinner of PCARC Dec. 5. K4FQQ is building 40m transistor rig, and has 10m mobile also. K4OID is Asst. EC for Bay County. Bay H.S. club has about 11 licensed members now. Defuniak Springs: W4HQN has moved here from Virginia; Bill is a veteran contest man.

Ft. Walton/Elgin AFB: WKQ ran up over 100,600 points for his best score yet in SS. A new receiver helped out. K4UBR and K4LFR also represented W. Fla. in SS. K4AAK expects to give nearly 20 exams at completion of E.A.R.S. classes this month.

Pensacola: NAS Club has a complete Novice station set up. K4QAC worked aero. mobile to B'ham. and back on 6m. VHF Club has new 2m beam and Viking 6 & 2 xmtr. EQR and PLI worked Ecuador on 6m recently. K4HYL gave a FB talk on modulation at P.A.R.C. W4SRK, W4-HIZ and many others made the ham exhibit at the State Fair a success.

K4DDD's XYL reports the PARC Auxiliary had a FB Mexican Dinner Party. Christmas traffic is boosting totals, with several BPL's this month. More W. Fla. stations are needed on both the 3840 and 3650 kc nets.

About all many people have at the end of the year to show for their year's work is an accumulation of canceled checks.

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DX IN FLORIDA

Chuck Bolvin, W4LVV

Seasonal changes in the dx bands, along with the winter contest activities(have slowed down the reports from our active DXers. The DX is still there but seldom on the same frequencies and at the same time as during the summer months. Cards arriving thru the bureaus for summer Dxing are beginning to swell the totals of Floridians.

In the past few weeks W4IEH went over the 200 mark with 213/203 and reports new ones VR3W and MP4TAK on 20 cw. Into the DXCC column oes K4-YCW with 139/106. His last bureau envelope yielded ten new ones and the CQ DX contest gave him five more to spice up future envelopes. His recent log entries include FE8AH, ET2US, VS9OM, HZ1AB, ZS7L, HV1CN, VS9AO, and W5TET/KS4.

Close competitor K4YWZ adds a few choice ones in KW6CP, ZD6DT, LX1DC, ZS7L, VP2KW on 21 AM fone topped off with VS9OM, UO5AA, and 7G1A an 21 cw. Since our last report, Jerry, K4SXO found a YL in So. America and by this time he should have that YL-WAC certificate. Speaking of YL's, "Lady Luck" must have been throwing the switch at K4SXO as he landed very elusive ZS2MI on Marion Island, thus bringing eht score to 178/158. 21 fone was the place and about 2000 GMT was the time.

K4CTU brings his score up to date as 225 confirmed, with 174 confirmed on A3. Joe offers hope to those still QRX as his last bureau envelope contained a long awaited JT1AA card to complete his WAZ. Recent additions at K4ILC were ZS7M, VR3X and a UI8. W4GMR was quite pleased to receive a qsl from PX1PF for 147 confirmed, and then worked new one 7G1A

W4AZK, designer of "simple" multi-element, multi-band quads proves conclusively that they work as his total rises to 266/250. W4LVV struck a lucky moment to add LA3SG/P in Jan Mayen on 20 SSB for a new total of 272/-270. High scorers are now rising early to chase 9N1GW, active on 20 SSB, and to watch for the appearance of the expedition to VU5, now scheduled for about January 1.

Miami clubs were fortunate in having DXer CR6CA as a visitor at recent meetings. Joao may captain a DXpedition to a rare bit of CR territory not from Angola if "new country" status seems assured.

F-DX-C members at the Hamboree will get together at breakfast in the McAllister coffee shop Sunday morning at 8 to swap stories about the "one that got away." At deadline, It appears almost certain that the YASME III crew will be present.

By this time, most DXers know that W4KVX lost his entire layout in a fire. Some of the gang who really appreciate what fb work Don was doing are trying to get him back in biz again.

73 Chuck.

DADE TIDBITS

By

Forest K4SEE & Martha K4SED

Well Hamboree time will soon be here. Be sure and get your Hamboree tickets before the 15th of January as price will go to $1.00 each. Also get your Banquet tickets now. Don't wait 'til too late. The Six meter group has decided to have the hamboree Banquet as their dinner meeting place for the month of January (Saturday. January 30, 1960).

Any groups wishing to be seated together, please advise Evelyn W4WYR. (Not later than Jan.26) Your Banquet ticket number is good also for a big prize to be given and drawn at the banquet. See Harley K4ZDV for Banquet tickets. There are a limited number of banquet tickets on sale.

Dade Radio Club had their annual Christmas Party. Prizes were exchanged, and as per usual everyone had a wonderful time. (Probably bring it all to the next auction.)

Hialeah Radio Club will elect officers soon. For president the nominees are Al K4UGA and Mickey W4 AYJ. (Waiting 4 any Young Jane.)
That's how we hear it via Smitty W4HZG.

Chauncy K4DZP has a 9 element beam on a 32 ft. boom. Also Vic W4LIP has a 20 element beam being driven with a K.W. on AM and SSB. Good luck Chauncy and Vic. The word is that Six has been open around the state K4-UGA, K4ZDV and W4AYJ worked Nathan W4AYV in Umatilla, Florida. Also have been working Orlando.

Jack K4PBH is working Six, when he is not directing traffic at 71st and Collins (Or should we say not having coffee in that little shop on the corner, Hi Jack).

Al K4BZ has moved to Pompano Beach and can be heard from his new QTH there. 73 to all and the best to you and yours this year. P. S. Don K8kly/4 is back on the air locally.

ST. PETERSBURG AMATEUR RADIO CLUB

Catherine Seeds, W4BRV

SPARC held their regular monthly meeting December 4th, at which officers for the coming year were elected; namely: K4-FMK-Curt, President; W4BAV-Catherine, Vice President; K4-USK-Jim, Secretary-Treasurer; and Board of Trustees; W4RUR-Ed; W4UFR-Earl and K4BAR-Orlando. It was decided to have the regular meeting December 18th, but to cancel first meeting of January, as it is New Years, and have an installation dinner January 15th. K4YKC-Roland will report at the next meeting as to the place to hold the installation dinner.

SPARCYLS held their annual Christmas Party December 6th, at the QTH of President, Shirley Hill-W4WPD, in Tampa. There were 16 YLs attended in spite of the inclement weather, with representation from Jacksonville, Melbourne, Palmetto, Clearwater, as well as the immediate surrounding area. A good time and fine eats were enjoyed by all.

W4WPF-Marvin'c cousin-W6-QVK-Genevie (Gene), of Monterey Park, Cal., wrote that they have recently organized the Monterey Park Radio Club, with a membership of 37 out of about 90 hams in M.P. A copy of their bulletin "5 By 9" Newsletter, of which W6QVK is Editor, was sent Marv. Besides her interest in radio, Gene is taking organ lessons, attends an oil painting class and is a member of the Los Angeles YLRC. Her OM is W6PTF-Charles and Son, W6ZUP-Charles Jr. Looks like "hams" run in the family. Hi!

W4WPD-Shirley got a thrill during the YL contest, when she worked ZS4OB-Sdna, in South Africa. Edna is a YLRL member and all the SPARCYLS keep hoping they will contact ZS2NW-Estelle, in South Africa, who is their foreign adoptee.

W4LGJ-Esther is "riding on cloud 9" now as her OM has just returned from 18 months in Afghanistan. We will miss Esther when she and Henry return to their home in Leavittown, Pa.. but will look forward to hearing them on the air. Also wish Henry lots of luck and we will be waiting to hear what call the FCC assigns him. We know it will not be long and he will not be outdone by Esther. Hi!

Members of SPARC wish to extend hearty congratulations to W4IYT-Andy and W4GGQ-Betty on the big addition to their family, namely, twin girls, 6 pounds each. What are you going to do in your spare time now, Andy? (Build on two more rooms. A.C.) That fellow has really been working — what with code classes, Florida Skip, besides his regular job. Good luck, Andy. We appreciate the fine job you are doing.

St. Petersburg Amateur Radio Club says:
"Merry Christmas and Happy New Year to Everyone!"

YL CHRISTMAS PARTY

W4WPD was hostess to SPARCYLS and FLODIDORA YLS Sunday December 6. Delightfu refreshments were served, rag chewing, and prizes awarded — the winners were W4UF - 4 piec plastic yellow canister set, an W4BWR a humerous novelty.

Among those present were W4BWR, W4BIL, W4HRC, W4-BAV, K4HXG, K4PNH, K4PVT K4BQI, K4QOS, K4JKD, WOT-QQ/4, K4PLT and W4WPD. A regular Hamfest, eh gals?

HINT 'N KINK

Here is what the rag chewers would like to have. A home brew clock switch, that will be on for one minute and off nine minutes, to remind the operator to give his call.

At the digital electric clock minute wheel, glue a piece of thin sheet brass one eighth by one half inch horizontally across the number "five," at the rear of the clock. To balance the wheel, glue enough weight to the opposite side of the wheel, on the inner drum.

To a two terminal strip, solder two brass wires or metal strips, one eighth by one and one quarter inch. Shape the two brass (or strips) to touch, at the upper free ends, the horizontal sheet on number "five." That completes the switch.

Run one hook up wire from 110 volt line at clock motor to a receptacle, the receptacle may be mounted at side or back of clock case. Run a wire from the other side of clock motor to the home brew switch, then the other side of switch to the last connection on the receptacle. Keep wattage low, about 10 watts, so a light pressure may be used at switch to keep clock accurate.

A small plug-in type night lamp, 7 watt 110 volt, from five and dime store was used here at my shack. 73 Fred, K4UGC, Miami. (Ed. note: Fred sent me a color picture of his switch idea and it makes a neat reminder.)

POLICE SSB

Please suggest through your medium some internal system of policing the SSB spectrum.

The 14 MC SSB portion, for example, is now worse than 75 meters AM used to be ten years ago.

The technical level of operation has gone downhill so far in the past year, that this band makes all of us look like a bunch of novices.

If the boys do not police their own bands themselves, I can forsee the government doing it for them, or legislating them out of business.

I would like to suggest the appointment, by the SSB Amateur Radio Assn. of a group of amateurs who are all technically qualified to police the SSB spectrum. This group would have the recognized ability to "call down", on the air or by mail, those operators who are consistently downgrading all the SSB bands.

Let's see if we cannot clean it up quickly before we get hurt!

Rex, W4QS

(From "The Sidebander")

ELECTRONIC SWAP SHOP

Buy - Sell - Trade
Communications & Electronic Ham or Commercial Equipment

Write for our list of Trade-in Equipment, all in first-class operating condition, or let me know what you need.

Season's Greetings and I'll see you at the HAMBOREE in January.

RUSS PATTERSON, W4CPG
1733½ W. Hillsboro,
Tampa 3, Florida
Phone RE 6-0919

Have you subscribed to "Skip" for a friend? It makes a nice year round gift!

GONSET

Citizens' Communicator

FOR 11-METER CITIZENS' BAND

No exam for license ... no code. U. S. Citizens required only to complete simple F.C.C. form. Write today for free booklet giving all details.

MEETS ALL F.C.C. REGS. ... 5 WATTS INPUT POWER. BOTH TRANSMITTER AND RECEIVER QUARTZ CRYSTAL CONTROLLED. RELIABLE! NO TUNING!

TWO MODELS AVAILABLE. SPECIFY NO. 3303 FOR 115V AC OPERATION ... NO. 3304 FOR 12V DC OPERATION.

COMPLETE 2-WAY STATION "PACKAGE" INCLUDES PRESS-TO-TALK MICROPHONE. QUARTZ CRYSTALS FOR ONE CHANNEL.

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Come in and see what GONSET has for you.

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We're making plans for the TROPICAL HAMBOREE of 1960.

Miami Bayfront Park Auditorium

SIX METERS IN FLORIDA

Allen A. Engleman W4RMU

FLORIDA SKIP 50MC HONOR ROLL

W4KKU, Miami	48	
W4GJO, Sarasota	48	23
W4EQR, Pensacola	46	
K4HIL, Pompano Beach	46	17
W4QN, Orlando	44	
W4FNR, Ft. Lauderdale	44	19
W4CQP, Hollywood		18
W4IUG, Miami	43	14
W4HZG, Hialeah	42	
W4AYV, Umatilla	42	
K4QHN, Sarasota	42	
W4RMU, Jax	42	17
K4GKL, Miami	41	15
W4LIP, Miami	41	
W4FBL, Jacksonville	40	12
K4QXB, Miami	40	
K4SCS, Miami	39	6
K4HSW, Miami	38	9
K4RFP, Jax	38	6
K4PPX, Ft. Lauderdale	38	6
W4EHV, Miami	37	
K4KUY, St. Pete	37	
K4DMD, St. Pete	37	
K4MVJ, St. Pete	37	
W4CIL, W. Palm Beach	36	4
W4GWF, W.Palm Beach	36	
W4ABK, Coral Gables	36	5
K4AGM, Pensacola	35	
W4MBJ, Jax	35	
K4DZP, Hileah	35	
K4QQE, Ft. Lauderdale	35	6

As we look back over the past year several developments stand out that mark progress on six meters in Florida. Two well known VHFers were first in Florida to make WAS on 50MC. W4KKU reaps the honors of being first in this accomplishment, with W4GJO following thereafter. Congratulations to both of these VHF men for their milestones in the progress of Florida VHF.

In 1959 was born the first Florida VHF net which spanned the length of the state. The main purpose was to set up a dependable trunk system for covering the state. Even though this has been only partially successful at present. because of lack of sufficient interested stations strategically located, with the proper capability, one great development did grow from this undertaking. The first groundwave contacts between Jacksonville and Miami area were spawned and has since developed to the point of regular occurance rather than the unusual. W4RMU and W4FNR made the first few groundwave contacts for distance of over 300 miles. This was soon followed by W4RMU and K4HIL and others. Last came W4LIP with his 20 element long john 65 feet up and put the effectiveness of north-south Florida contacts on the brink of traffic handling basis. All in all, interest in this type of communication is greatly on the upswing and numerous stations have plans for KWs and larger antennas. The prospects look very good for continued growth in this field in 1960, and with this growth the statewide net should be on a much firmer basis.

The year 1959 has noted the greatest increase yet of six meter stations in Florida. Stations are appearing almost daily in never before localities. In every section of the state six meter activity has more than doubled. In Miami area the activity must be well over one hundred stations. In the September VHF SS contest K4-PPX racked up 60 contacts on six meters in southern Florida. K4IQS followed with 53 contacts and K4SIJ with 52. All these contacts were presumably in the Miami and southern Florida area.

It has been a real pleasure to be a part of this VHF activity in Florida and to watch its rapid growth and development. May it continue to do so even more in 1960.

TROPICAL PHONE TRAFFIC NET NEWS

Max Robinson, K4ODS

We are missing two of our old faithfuls on TPTN which meets daily at 1730 on 3945kc, K4SJH now has a job teaching code classes, so can not check in and W4-GJI due to other committments is not on and we miss you both. K4VNA, another faithful was sick and we missed you Walt.

K4EHY has been having rig trouble. Hope you get fixed soon Dan.

Boys, PLEASE, everybody make your messages formal so we can count them. Informals do not count for our records.

W4KGJ SCM reported that Eastern Florida ranks fourth nationally in traffic handling and he says only about sixty per cent report their traffic. So if everybody would report their traffic even if it is only a few, we might make it first place next year. Wouldn't that be something?

We really enjoy the rag chews before the net. We even had Santa Claus on one night to talk to two little girls. Thanks Santa.

W4LDM, Wee is back from the end of the earth (Iceland) and says Jonsey is doing fine. W4FJE, Mark from St. Augustine has a new job which prevents him from checking into the net.

New addition to roll call are: K4ZNC, K4PAC/4 and K4ESI. ARRL 58 to all the net. 73 Max, K4ODS and Shorty.

OLD TIMERS CHAIR

Hank McMurra, W4TAS

If you know where the Coffee Pot Riviera is located in Saint Petersburg, you probably know Edwin Lee White who is W4AS.

Ed states that he was interested in amateur radio and built his first transmitter in the fall of 1913 at Valley City, North Dakota in the days when no license was needed. The reason no license was needed was because signals were not strong enough to reach beyond state lines and interfere with Government installations. Needless to say, this theory did not hold true very long.

Ed's first transmitter was made up of a one half kilowatt Clapp-Eastham transformer, an electrolytic detector and compressed spark gap from Electo-Importing Company. The antenna ammeter was made from an old alarm clock and the innards of a Ford ignition spark coil. It was the hot wire type and full scale was one half ampere. Condensers were tin flashing and old photo plates. The transmitting inductances were made of aluminum wire and red fibre insulation. The receiver consisted of cardboard tubes with bell wire and a telephone receiver. There was no need for a wave meter as you only talked around town and that spark covered a good part of the spectrum.

After a year away at school, Ed returned home just in time to receive an order from NAA in Washington to pack up all his gear for the duration.

What with joining up for service in World War One and also getting married, Ed did not get back into amateur radio until 1921 when he received his first ticket.

In 1930 he joined the staff of FRC (Federal Radio Commission) which later became the present Federal Communications Commission. When Ed retired on July 31, 1955 he was Chief of the Safety and Special Service Bureau and there are many ham tickets bearing his signature today.

At the moment, W4AS is represented by an ART 13 transmitter on his boat, the "Alice." Ed says the station is not particularly active, but now and then you can locate him on 20 meters.

DINOSOUR VALLEY RADIO CLUB

The Dinosour Valley Radio Club recently found out that there never have been any dinosaurs around this phosphate section of Florida, as was originally supposed, so the Bartow Chamber of Commerce tells us they will have a mock-up dinosaur at Peade River Park Museum, near here, just to keep us from being prevericators . . . or just plain liars. Anyhoo, we know we are the only Club with such a name. Ain't we?

DVRC started with a couple of technicians, K4AAI and W4HTA, and a novice or three from the high school ham club who wanted to get their general. Well, as things turned out, one of the novices got his (K4VMX) and the other two are still trying. The two technicians are still technicians, but K4FVO has really put the pressure on those two!

Our Civil Defense officials have been glad to let us use their facilities for meetings in order to dry out some of the CD gear out every Thursday night. We are moving from across the street from the Polk County Jail, to across the street from the Court House in the "old Telephone building." They have built us quite a shack, and donated a couple of 75 foot poles conveniently placed outside our window for the antennae. We have a couple of gooney boxes MARK III, plus a VHF linear on Six and are ordering another gooney box for 2.

Friends of K4HJV, John, will be happy to hear he is doing quite well here in Bartow at the Polk County Hospital. John has requested information from sighted hams on some tone gimmick that has come out recently which would permit a blind person, like himself, to tune up his rig. So far the hospital permitted him a phone. He also has a receiver and listens mostly to 40, so watch what you say about him.

The Bartow High School Club intends to start meeting the Noon-day net and take traffic. They have their own club call (which I can't remember at this point.) and Duane and K4VQB will run the station. 73 Art, K4GOX

NEW RADIO CLUB

Word comes from the "Deep South Station" W4ZIR, Henry Clark in Homestead that the "Everglades Radio Club" was recently organized by a group of amateurs from Perrine, Cutler Ridge and points south including Homestead and all the Redland area. The Club meets every second Friday night in each month at Sacred Heart old school building that has been donated by Rev. Fr. John Walsh, who is also a member.

The Club has a complete station set up and on the air. They have affiliated with ARRL. Dues are 50 cents a month. The club is working closely with Civil Defense in South Dade County.

From the Staff of Florida Skip, best of luck and we welcome any news your club may care to send in for publication.

MIAMI PON

The Miami Post Office Net is now in operation on 28,920 kc. "PON" meets each Friday evening at 1900 EST for the purpose of handling traffic giving preference to Post Office traffic. Its organization consists of Postal Employees and associate members or any person interested in belonging.

PON is part of a National Emergency traffic net with outlets for traffic anywhere. Those wishing to participate will be welcome and are urged to call in, each Friday. Stations now participating are W4FBS, W4QDD, W4WYR, K4IZS, W4DTV, K4-PAE, W9ERG/4 and W4AZM. 73, Lloyd, K4AZM, Net manager.

SILENT CARRIER

Raymond V. Clark, W4ECV, long-term Miami Herald Stereotyper and a charter member of a Masonic Lodge in Miami, died unexpectedly Sunday, November 29 at a union meeting.

Mr. Clark, 57, had been attending a meeting of Stereo-typers and Electrotypers Union Local 146, when he collapsed. Fellow members of the local took turns at mouth-to-mouth breathing, trying to keep him alive, while a police emergency truck was called. The police used an artificial breathing apparatus, but Mr. Clark didn't respond.

Ray has been active on most all amateur band since his coming to Florida in the early 1920s. He will be sadly missed by thousands of amateur friends throughout the United States.

DISPLACED YANKEES

Recently a rather interesting conversational net has been formed essentially for a sort of "children's hour" get together of some old timers to chew the fat at the day's end.

This net was formed by 4 or 5 displaced Yankees and is named for two of them. W4AL, Bill Wood, and K4HWF, Les Benson are the originals of BenWood Rotray Gap. So the net is called the BENWOOD Rotary Intercom Net. BRIN for short. We meet at 1600 - 1700 daily for the sole purpose of ragchew on 7201.5 (upper sideband.) Others at present are W4CF, W4CG, K4BG, W4-NRT ex 2Br, K4MXA, W4GJI and a couple of others. - Pompano, Bradenton, Lake Worth, Palm Beach, Jupiter, Jax etc.

Fines are imposed for absentees etc. and the first 12 will have their names on each of the contacts on a gold replica of the BenWood Rotary which Bill Wood W4AL has, as charter members. All charters will be over 50 (age) but after that others may come in occasionally as associates in case of need who need not be old timers necessarily.

The purpose of a congenial chat between friends of late afternoon would be foiled if the group was allowed to grow beyond a limited number of regulars.

For more details about the BRIN, see the December issue of Florida SKIP.

STOP, READ 'N OBEY

(12.136 Logs.

F. C. C.

(b) The signature of each licensed operator who manipulates the key of a radiotelegraph transmitter; the signature of each licensed operator who operates a transmitter of any other type; and the name of any person not holding an amateur operator license who either directly or by recording transmits by voice over a radiotelephone transmitter or operates a teleprinter keying a radiotelegraph transmitter.

The signature of the operator need only be entered once in the log, in those cases when all transmissions are made by or under the supervision of the signatory operator, provided a statement to that effect also is entered.

The signature of any other operator who operated the station shall be entered in the proper space for that operator's transmission.

ARRL OB 730

Once again the FCC has had to crack down on violation of amateurs running in excess of one kilowatt. While ARRL notes a high volume of Official Observer notices for violations such as out of band operation and harmonics, deliberate violation of regulations is not at all displaying good sportsmanship.

Attitudes of club disapproval upon such practices perhaps could aid in nipping such abuses in the bud. Harmonics, splatter, key clicks and the like might be reduced with more critical signal reports.

Let's police ourselves, and avoid FCC difficulties.

MEMBERSHIP CHANGES

OF ADDRESS

Four week's notice is required to effect change of address. When notifying, please give old as well as new address. Advise promptly so that you will receive every issue of FLORIDA SKIP without interruption.

In the future if your SKIP is returned to us by the Post Office Department we'll be forced to remove your name from our mailing list.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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FOR SALE: Heathkit Seneca 2 & 6 meter Transmitter. Brand new, expertly wired, Operates perfectly, on the air now, complete with manual. 6M AMECO converter & Power Supply. Hy-Gain 14AV 10-40M vertical with roof mount. All less than a month old. Will sell as pkg or individually. Contact K4ACJ Saul Cohen, 4524 Michigan Ave., Miami Beach, Ph. JE 1-9782.

IMMEDIATE DELIVERY ON NEW 5 CHANNEL MULTI-ELMAC CITIZEN BAND CITIFONE, Specify 6/115v or 12/115v Models, $124. plus tax. SHIPPED PREPAID. IDEAL COMMUNICATION BETWEEN OFFICE, HOME, BOAT, HUNTING TRIPS, ETC. COMPLETE WITH ONE SET CRYSTALS, MIKE, POWER CORD. WRITE OR PHONE 4-2982. BILL SLEP COMPANY, DRAWER 178FS, ELLENTON, FLA.

FOR SALE or TRADE: Model 370 B&W SSB adapter. Meissner Model 9-1073 frequency standard. Push button 10, 50 and 200 kc. $25.00. WRL 755 VFO Factory wired. $40.00. Gonset 3-30 Converter, noise clipper, steering post mounting bracket $25.00. Pe-103 used. $7.00. PE-101C new $7.00. Wan Money scope, good TV antenna, Test equip. or what have you. Jim King W4JPP, Box 1042, Jupiter, Fla.

IMMEDIATE DELIVERY on new 5 channel multi-Elmac Citizen band citi-fone, specify 6/115v or 12/115v models, $124.00. Plus Tax. Shipped prepaid. Ideal communication between office, home, boat, hunting trips, etc. Complete with one set crystals, mike and power cords. Write or phone 4-2982. Bill Slep Company, Drawer 178FS, Ellenton, Fla.

For Sale. RG-11U coax at 4c per foot. Mike Stone K4UWA, 15720 NW 27th Place, NA 1-0076.

WANTED: BEG, buy or borrow instruction manual on BC-779. Will return if loaned. Must have to line up receiver. Will Dunham W4TRS, 2204 Floyd St., Sarasota, Fla.

WANTED: One or two of the following tubes in good condition. 4-125A, 4-250A or 4-400A. Jim King W4JPP, P. O. Box 1042, Jupiter, Fla.

FOR SALE: Apache Heathkit transmitter, new, wired and calibrated. Used only 3 times to test. Asking list price for kit. $229.50. Have moved and no room for station. Jerry Girolano W4MVY, 216 Doris Dr. Lakeland.

FOR SALE: HT-9 transmitter. $75.00. Power supply, 1290 v. $60. 2000 v d.c. $80.00. Assorted ham equipment. M. Siegel K4DIJ, Box 956, Brandon, Fla. 49-2925.

FOR SALE: B&W5110B. NC-300 with xtal Calbr. NC Speaker. D-104 mike B&W SWR meter. Original cost $1042.00. Make me an offer. James E. Knight K4HGY, 1341 N.W. 7th Ave., Ft. Lauderdale.

FOR SALE: Collins 310-B, TVI surpressed, turret PA, NBFM added. B3 antenna tunner on external chassis. Want Communicator for 6 or 2, or will take $125.00 cash. Sale or trade VHF-152A. Want DB23, or take $30.00 cash.

Pole big 110/220 to 2000, uncased, good for 2 or 3 KW, ten bucks. Swinging choke, 4 to 16 henries, one amp., 15KV insulation, ten bucks. One MFD and four MFD, 3000 volts, both for $5.00. Bridge rectifier with four 866's and 3 transformers plus multi-unit bleeder resistor, ten bucks. No shipping. Bring car and strong back. Take all for $30.00. Chuck J. Bolvin

CORRECTION: Due to late delivery of Dec. SKIP, the Jan. 1st dead-line on the 450-TL award to the TROPICAL HAMBOREE ticket seller outside of Dade County has been moved up to Jan. 15th. You still have a chance to win. Three Dade County boys have made "TXCC" already, W4LVV, K4JJR, W4JO.

It looks like someone in the Ft. Lauderdale area is ahead so far, so get your returns in early. Remember this is also the dead-line for tickets at half price. Get your returns into K4SEE, 834 NW 9 Ave., Miami 36, Fla.

FOR SALE: HALLICRAFTER SX-71 in perfect working order $100.00. Samuel Margolis, 1672 Daytona Road, Miami Beach 44. UNion 6-6813.

W4LVV, 2210 SW 27th Lane, Miami 33.

ATTENTION DXers! Bring your ten most rare DX cards to the Tropical Hamboree. Florida DX Club has a prize for the best collection of ten Valid QSLS!

Christmas Gifts. Why not subscribe to SKIP for a friend. We will have a special Xmas card which will go to the person you select explaining they will receive Florida Skip as a Christmas Gift from you. Special Xmas offer 3 for 5 bucks. SKIP, Box 501, Miami Springs 66, Fla.

FOR SALE: Collins ART-13 transmitter converted according to conversion manual No. 2. Will cover 10 & 15 meters in addition to 20, 40 and 80 meters. 2 extra 813's $75.00. Stan Bittner W4JKK, 3081 Mary St., Miami 33, Fla. HI 8-9488.

FORT MYERS ARC

Ken Stewart, W4SMK

1959 was a very successful year for the FMARC. We have grown to an active membership of forty, of which only six members are not licensed Amateurs. Last year the club participated in the Southwest Florida Fair, in the annual ARRL Field Day, in Operation JOCO, and in the Hurricane Judith alert. A series of interesting programs including speakers and movies was presented at our monthly meetings. Let's make 1960 even bigger and better!!

At the December meeting plans were made to find a new home for the club now that Lensco Electronics is no longer available. We are having a QSL contest for the best card design for a club card. Next issue of the ARC will probably have commercial ads included. Also next month we hope to publish a club directory of all amateurs in this area. A new class for novices will begin soon if everything goes well. All amateurs and interested persons in the Fort Myers area are invited to our meetings held every third Monday of the month.

Here and there with the FMARC — K4CIT and the 6 meter gang are meeting nightly on 50.1 Mc. VHF men are invited to QNI.

Club net meets every Monday at 2000 on 29 Mc. K4UHF was on with a new SB 10 last meeting. W4LNE has a pr of 813's linear to boost his HT 37 sig. Good to hear K4KPE back on the net. Our former Secretary K4RTY is now K5WUU and attending Georgia Tech. K4GAF has moved, but is still in town. Van hopes to get on 10 meters soon. K4ZIF is on cw since his modulator blew. KOTZB is now K4KOB, and has a KW on SB and SX 101. His son, KOPPN is K4KOY now.

FOR SALE: Sale or trade over 200 tubes. 807W, 810, 813, 8303, 837, 931A, 2K25, 2C46, 1616, 2050W, 3B24, 3B26, 3B28, 5876, 5C22 just to mention a few. Am looking for a DX-40 or other ham gear. All inquiries answered. Will E. Bruhnke W4EQT, 731 N.E. 47th Ct., Ft. Lauderdale.

FOR SALE: Heathkit Signal Generator, like new with manual $15.00. Official U. S. Navy 24 hour Seth Thomas 8 day clock, black case, perfect to hamshack. $30.00. Gonset III, for 2 meters for 6, 12 or 115v a.c., Manual, xtals and hi Z mike, 50 feet RG8-U all for $215.00. Andy Clark W4IYT, 41 Lenape Drive., Miami Springs 66. TU 8-3874.

Wanted: More HAMBARS, PICTURES and short fillers. Editor, Box 501, Miami Springs 66.

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High Impedance Dynamic Microphone

Hi-Impedance dynamic microphone for speech, music, and public address systems. Mounting bracket has 90° swivel with 5/8" – 27 thread for standard mike stand. Beautiful black and chrome finish. Gray shielded mike cable. Individually boxed. **Cat. No. DM–9**

SPECIFICATIONS:
Freq. Response: 60 – 9,000 cps
Sensitivity: -56 db
Impedance: 50K ohm

$8.95

HI–IMPEDANCE DYNAMIC MICROPHONE

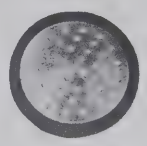
For speech and music. Frequency response, 60-9,000. Sensitivity 56 db. Impedance 50K ohms. Brown Hammertone finish.

D–600 $10.95

D-350
4-WAY Dynamic Microphone and Stand

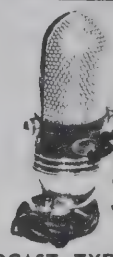
A versatile microphone with desk stand and neck cord provided; 5/8" – 27 thread for floor stand. May also be used as hand mike because of its compact taper form. Hi-impedance, 50K ohms, omni-directional dynamic design; sensitivity, – 60 db; frequency response, 120 – 8,000. Complete with stand, neck cord, and shielded plastic covered cable. Individually packaged. Light blue hammertone finish with chrome trim.
Cat. No. D–350

SPECIAL **$6.95**



C-3 Relacement – Microphone – Cartridge

For replacement use, or concealed operation. Approximately 2" in diameter; 70–7,000 cps response; sensitivity, – 52 db. May also find use as crystal earphone unit. Individually boxed. **Cat. No. C–3** **$1.49**



5.75

BROADCAST TYPE CRYSTAL MICROPHONE

Two separate phased crystal units mounted vertically for true 360° omni-directional pickup.

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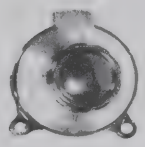
Precision Vernier Dials

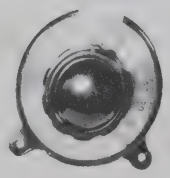
Surface mounting for ¼" shaft. Planetary drive, approximately 8 to 1 ratio. Deep-etched black filled markings on brushed silver dial, reading from 0 to 100 in 180°, counterclockwise. Molded black phenolic knob and housing. Internal parts of brass and spring bronze. Packed 10 to a box.

$1.19



VD-36
36 mm (1½") Diameter
Cat. No. VD–36

VD-50
$1.29 50 mm (2") Diameter
Cat. No. VD–50



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VD-70
70 mm (3") Diameter
Cat. No. VD–70

Clear Plastic Face Meters $3.95

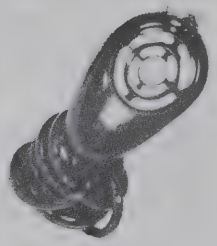
"DC" MICROAMMETERS

Cat. No.	Range
CMO–38–3	0–50

"DC" MILLIAMMETERS

Cat. No.	Range
CMO–38–2	0–1
	0–10
	0–100
Specify	0–200
Range	0–300
	0–500

MOBILE



CM-75
Hand Carbon Mike

Ideal for Citizen Band Sets

Complete with "push-to-talk" switch and cable attached. For PA and mobile use. Internal resistance – 100 ohms. 70–7,000 cps; sensitivity – 50 db. Brown plastic case; fits the hand, has loop for hanging. Individually packaged. **Cat. No. CM–75** **$3.95**

100-C Slim Crystal Microphone

$3.95

SEE THIS!

Our Sales Leader in microphones. Smooth, rounded design tapering from 1-1/8" diameter for easy hand-held use. Has detachable shielded cable and slide on-off switch. Frequency range, 100–9,000 cps; sensitivity – 52 db; high impedance. Excellent for voice or music. Satin chrome finish case. Individually boxed.
Cat. No. 100–C

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FLORIDA SKIP

A Non-Profit Organization

VOL. 3 — NO. 10 | The All Florida Radio Amateur's Publication | FEBRUARY, 1960

Dear Mabel,

Dear Mabel,

Can you help an XYL who likes hamming? The best time for me to get on the air is late in the afternoon, but my OM is a heavy eater. I can't cook the big dinners he enjoys and have time to ham, too. How can both of us be happy?

Bea Witched

My goodness, honey, the Floradoras solved this for you some time ago. When their transmitters come on with a frying noise, it's pork chops. Get your rig running good and hot and use copper-bottomed utensils on top of it. Turn the chops every ten minutes at station break time.

If you ask, I'm sure they'll be glad to give you a copy of their cookbook, "Recipes for a Ranger and Casseroles from Your Collins." Baked potatoes do very well in a hot finale but be sure you take all of them out. For dessert you can also mold pie dough over the tubes to make little shells and fill with your favorite pie filling.

We have heard of one XYL who baked five fruitcakes in a Harvey Wells while taking part in a contest, but that takes real experience. Better stick to simple menus at first.

Mabel

Dear Mabel,

Can't you ever say anything nice about hams? We really aren't such bad guys.

Sensitive

Dear Sensitive,

Many hams wear headsets almost constantly. This makes their ears nice and flat. That's all I can think of right at the moment. (Seriously, I have never met better people than those in ham radio. This even includes L. Q. Slopot who is certainly an extreme case.)

Mabel

Dear Mabel,

I was very disappointed in the birthday gift my husband gave me. He had promised it would be something to keep me warm and cozy, but instead of something to wear (mink, maybe) it turned out to be a heater for the shack. Do you think this was fair?

Baby Doll

Dar Baby Doll,

Not fair, dearie, but frequent. Welcome to the club.

Mabel

Dear Readers

Keep sending us your postcards with questions. If you would rather be ananymous we'll be glad to print your questions without your name. Just make a note of it on your card.

Mabel

Say Hello to Ruth and Bill Allyn W4HLE, 1413 Somerville Road, Jacksonville. Bill is a member of Jax ARS and strong supporter of SKIP. He is owner of the Allyn Hardware Co. at 3622 Beach Blvd. Stop by and he'll open a keg of nails. Ruth likes our Dear Mabel Column (and we like Ruth). Bill is in the market for a Collins 6 kc. mechanical filter for his 75A4. Can anyone help him? (Say gang, we need more station photos. Where is yours? Editor)

AUCTIONFEST!

Broward Amateur Radio Club is pleased to again invite you to its AUCTIONFEST, our fourth. Place: Armory, SW 24th St. (Rte. 84) & SW 4th Ave., Fort Lauderdale, Fla.

TIME: Saturday, Feb. 13. Doors open at 9 A.M. to receive gear. Free lunch at noon. Auctioning begins at 1 p.m. Donation requested, 50c. Club takes 10 per cent of all goods sold. Rooms will be available for the retail sale of small items. Please bring your gear to the back door for easy unloading. Extra-heavy loads may be driven inside for unloading. See you there!

FRED G. SCHMIDT, W4NYF,
Auction Chairman.

FUNNY PHONETICS

W4SMK Super Modulated Kilowatt
W4PJG Pretty Jolly Girls
W4LNE Love Nancy Easy
W4BSW Big Swig of Whiskey
W4DRD Done Run Down
W4CG Four Cool Gallons
W4LDM Little Dizzy Man

MEMBERSHIP CHANGES OF ADDRESS

Four week's notice is required to effect change of address. When notifying, please give old as well as new address. Advise promptly so that you will receive every issue of FLORIDA SKIP without interruption.

In the future if your SKIP is returned to us by the Post Office Department we'll be forced to remove your name from our mailing list.

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P. O. Box 501 Miami Springs

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CONTEST RULES

Here are the results of the last ARRL Communication Department Party Contest: Eastern Florida. W4DQS 137,860, K4OYR 126,300, K4LDR 41,650, W4WHC 26,000 and W4FFF 6345. Western Florida: K4UBR 81,885.

To be eliglble for CD Party you moust hold an ARRL appointment. For information about any ARRL Appointment contact your SCM. See page 2 for their QTH's. Get in the fun.

SUPER-SPEED QSL SERVICE

While tuning across the 40 meter novice band the other day, W4IYT heard a nice clear, loud c.w. signal calling "CQ". It was Lonnie Lykins KN4JXB also in Miami Springs. After a short call, Lonni esnapped right back for a pleasant QSO.

About 10 minutes after the final 73, the door bell rang and there stood 13 year old Lonnie with his 9 year old brother, Richard, wit ha brand new completed QSL card in hand. Needless to say, I was very happy to see them both, and receive super-speed service on his QSL. By the way, what ever happened to the art of exchanging QSL cards?

— (Editor.)

LETTER TO EDITOR

Editor—Florida Skip

I would like to enter my call in Florida Skip under Ex-Calls column as DL4VU ex-W4YOX, Fort Lauderdale.

Am on the air on 80 and 40 with DX-40. Don't have a receiver for 20, 15 or 10 as yet, and won't be on those bands unless MARS turns up with some kind of receiver, but am having fun working around Europe.

Occasionally W4 land comes thru good around 0200 on 40 c.w. My antenna is up about 70 feet o nthe peak of the roof. I have things "arranged" now where I can sneak upstairs in the barracks in my bathrobe and slippers after lights out, and listen for DX. Best to Florida gang.

Vy 73
PFC James Blaske
D14VU Ex-W4YOX

SILENT CARRIER

We are very sorry to report the passing of Howard G. Ahern W4LMG of Winter Haven on January 10th at 2230. Howard worked in several broadcast stations in the Miami area before moving to Winter Haven. He will be sadly missed by all his many friends. Thanks to W4YZP for the above information.

FLORIDA SKIP CORRESPONDENTS

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Feature, Curt L. Parrish W4SVX, Box 161, Winter Garden.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Two Meters, W4GJO, A. E. Gridley 2439 Goldenrod St., Sarasota.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

NOVICE-FORUM. W4UHF. H. Roy Scott, 3607 Omar Ave., Tampa

Floridora News, K4RNS, Marge Campbell, 24 Palmetto Dr., Ormond Beach.

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

Net, (TPTN), K4ODS, Max Robinson, 551 Lyndhurst St. Dunedin.

Net, (FMTN) W4GJI, Tip Curran, Box 48, Palm Beach.

NET, GOLD COAST SIX, FRANCES ADAMS, K4PPX, 1330 SW 34th Pl. Ft. Lauderdale, Fla.

VP7 Land. VP7BH, Bill Morris, NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

6 meter SSB, W4WAQ, Pat Ferro, 1364 N.W. 23rd Ct., Miami 35.

Allen A. Engleman, W4RMU
2442 Pine Estates Road So.
Jacksonville 8, Fla.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

Club, K4BY James D. Felsenheld, 3404 27th St. West, Bradenton.

Club, K4PVU, Gerald Grow, 1911 Gibbs Dr., Tallahassee.

Club, W4DXL, Bill Lando, 1920 SW 4th Ave. Ft. Lauderdale. (Hollywood Club).

Club, W4BAV, Catherine Seeds, 829 — 21st Ave. No., St. Petersburg.

Club, Dade, Forest & Martha Bahr K4SEE/SED, 834 NW 9th Ave., Miami 36, Fla.

Club, Missile, Col. A. R. Marcy, W4ID 461 - 3rd Ave., Sea Park, Eau Gallie, Fla.

Club, Fort Myers, Ken Stewart, W4SMK, Box 1745, Ft. Myers, Fla.

Club, Lake Co., Irene Conklin, K4LPV RR 2, Box 466, Bassville Park, Leesburg, Fla.

Club, K4GPJ, Red Clotfelter, 660 E. 60th St. Hialeah.

SCM E. Fla. ARRL, John F. Porter, W4KGJ, Box 7295, Ludlam Branch, Miami 55.

SCM — WEST FLORIDA. FRANK M. BUTLER JR., W4RKH, 494 Elliott Rd., Ft. Walton Beach, Fla.

DADE TIDBITS

By Farest K4SEE and Martha K4SED

CR6CA Joe from Luanda, Angola was in Miami visiting some of the DX men he had worked from Angola. He brought with him some very interesting movies from his country and showed them to some of the clubs here in Miami. He brought some stamps from Angola and gave to all the collectors among the club members. There were some very odd looking stamps among them, I might add. TNX, Joe, for the fine movies and stamps. We all njoyed them very much.

We hear on six meters that Jack K4PBH has moved to his new JTH. We hear that Carl W4DTU has a new tube checker, soooo, if you want to check some of those old tubes around the shack, well, need I say more?

Congratulations to Andy W4-IYT and his XYL W4GGQ on the new twins.

We sure hope everybody enjoyed the Hambore as much as we did and hope to see everyone again next year.

NEW CODE CLASS

The St. Petersburg Amateur Radio Club will start its spring code class for beginning Novices Wednesday evening February 24, 1960 at 1930 EST at the Club house, 1331 Beach Drive South East.

The course will include code and sufficient theory and law to pass novice license exam. Class will meet each Wednesday evening for 8 weeks. Instructor will be Jim, W4USK. For further details write SPARC, Box 4157, St. Pete.

ARRL OB 733

The ARRL cross indexed net directory of nets registered up to December 9, 1959, is now ready fo rdistribution. Nets are listed by name, by state in which operated, and by frequency from low to high. There will be no automatic mailing this year. You will receive the net directory only upon request. Drop a line or radiogram to headquarters giving your name, call, and complete address.

Prejudice is never easy unless it can pass itself off for reason.

BROWARD HAM NEWS

BARC meetings the 2nd Wednesday of each month at 2000 at the Broward National Bank Building. Welcome one and all.

By this time everyone should be back to normal after big Christmas and New Years holidays. Our new club officers for 1960 are: Tom Morris K4FQS, Pres., Gene Desautels K4VGD, Vice Pres.; Doc Harper K4SJP, Secty.; and John Schmidt K4BVP Sgt. at Arms. All officers thank the members fo rthe honor and will do their best to make the club be whatever the members want it to be.

At press time we hear K4REA is moving to Alabama, and we wish him lots of happiness and success.

Did you see the nice article about one of our ham friends in the Ft. Lauderdale "NEWS" of December 24th, page 2, section B? Not only a FB article about Doug Smith, bot a good boost for ham radio.

Don't forget to get your news item in to Tom Morris K4FQS at LO 4-9811 for the BROWARD HAM NEWS club paper. 73 — Tom, K4FQS.

PENSACOLA ARC

Pensacola ARC publishes a monthly club paper called "Parasitics". Editor is Ray Sims K4IVD. PARC meets the 1st and 3rd Friday of each month. If you are i nthe area, call Ray at GL6-2048 for more info.

PARC co-sponsored the appearance of Danny Weil, VP2VB/P at a Dutch Treat dinner Saturday Evening, January 9th at Martinesm. Many very nice prizes were awarded and a good time was had by all.

The gan gdid a bang up job while participating in a sports car rally (communication wise, that is). Participating were K4DDD, K4BSS, K4LQC, K4SOI, W4EWG, K4BET, K4IVD and W4OOW. Skip stations doing relays from Canada, Arizona, and the Canal Zone. Another public service via amateur radio.

The North West Florida phone traffic net is going strong and is supplementing the delivery of traffic to the NW Fla. section. Nice to hear EWG and SGU regularly representing Pensacola. Other stations certainly will be more than welcome.

W4PAA, Jack goes to 182 work with ISITW in his DX. Jack just built a beauty of a ham shack. K4RSD goes to 141 with FQ8HA, KX6BQ, FX4BC and VA9. See yo uall next month. 73—K4IVD, Ray.

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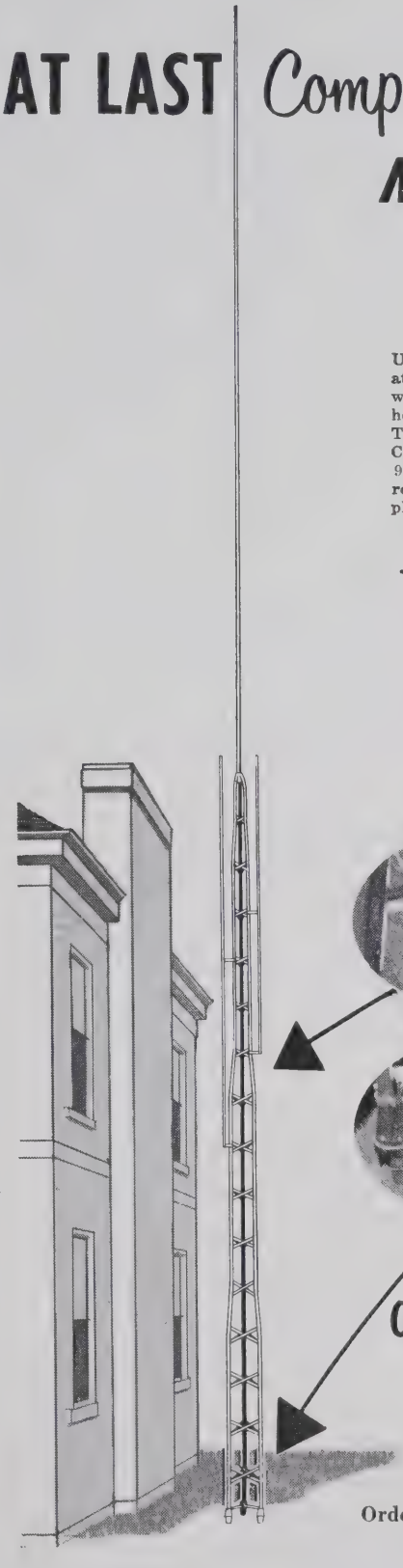

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TRAFFIC HOUNDS

E. Fla. Section

December 1959

K4QLG	1539
K4SJH	1021
K4LCD	749
K4AHA	702
K4FMA	581
K4BY	527
W4SDR	407
K4ODS	318
K4KDN	297
K4LCF	214
K4EHY	198
W4LMT	194
K4ILB	191
W4GJI	172
W4FFF	144
W4FPC	137
K4AZM	132
K4RNS	131
K4COO	101
K4PAC	91
W4GEJ	80
W3EGJ	75
K4ZNC	71
W4IMU	67
K4BHL	60
W4FE	53
K4ISR	49
W4SMK	43
W4SGY	39
W4IYT	35
K4FIM	34
K4TDT	29
K4SZC	29
W4KGJ	22
K4ZRH	21
K4FXG	18
K4JJZ	16
W4EHW	15
KN4GQT	14
KN4GLI	13
W4BKC	13
W4YNM	11
K4MTP	11
K4AHW	10
W4DQS	9
W4IWM	8
W4GOG	4
K4DAS	3
W4RMU	1

Total traffic for month . . . 8699.

Net reports were as follows: FMTN . . . 1144, GSSN . . . 409, FPTN . . . 340, TPTN . .. 340 and SSNN . . . 62 . . . Seven made BPL for month of December.

The following is a run down for the year of 1959: Twenty-six made BPL and are as follows. K4QLG 9 with 3 over 500. K4SJH 8 with all over 500. K4AHA 3 all over 500. K4ILB, W4FPC, K4LCD, K4FMA, K4BY and K4ODS all received one. Top traffic hound for the year was K4SJH with 7082. Runner ups in order were. K4QLG — 5416, K4KDN—2758, K4AHA — 2561, K4LCD — 2228, K4ILB — 1913, K4BY — 1719 and K4LCF — 1660. Total traffic handled for the year was 42,910. If everyone would send in their reports we could possibly double this figure for 1960. According to the annual League report regarding traffic, our Eastern Fla. Section was fourth in the nation. Would you like to put it at the top???

West Florida Section

K4UBR	589
K4GAA	16

All traffictakers in Florida are urged to report your monthly totals promptly at the end of each month to your SCM. See page 2 for their QTH.

See The Gonset Line

IN

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G-63 (MARCH)
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PHONE 7-2314

W4KTN K4IZH

YL ACTIVITIES

"Howdy Week" a new contest was enjoyed by many YLs including **W4BIL, K4BAL, K4RNS,** and **W4PPQ** was heard on the upper bands, these girls worked toward a score, and **W4CWV/LKM-K4LFA - W4WPD - W4KZT** - and others.

6 meter net—Thurs. 2000 on 50.330, K4PPX Net Manager reports check ins: **K4ACF - K4CXD - K4IJM - K4MDZ - K4SOC** and invites any and all yls that can to join. This net is operated like the 40 meter fone net, roll call, announcements etc.

NEW EVENING FONE NET! Tuesday 2000 EST 3950 kcs., Net Manager K4BAL, assisted by K4OYB, invites all YLs to participate, especially Business YLs and school YLs.

CW NOvice Net—temporarily out of Novices, will continue for use of Generals, any Novices please contact **W4BIL** Membership Chairman and arrange for check in, but You do **not** have to be a member to join, et net.

Single Side Band Net Every Wednesday 1400 EST on 14.260 AM stations recognized if they zero Net Control.

YLRL officers for 1960: President W4DXI Gladys; Vice-President W4SGD Katherine; Secretary K6EXQ Connie; Treasurer K6OQD Jean. We need 7 more Floridora YLs to join YLRL so we can become affiliated — only $1.00 until fiscal year now to join — come on let's get affiliated!

FLA. EMGCY PHONE NET

We wish to inform all the members of the Florida Emergency Phone Net that we have the Killowatt operating full power with a pair of 450 TL's driven with a single 4-400A which is driven with a pair of 807W's and modulated with a pair of 810's operating at 2500 volts.

So if you can't hear K4LBX, now you just ain't listening. We also wish to express our thanks to all the fellows who in the past year participated in the Net, and hope to have them with us in the year of 1960. IIt has been a pleasure working with you fellows in the past and we are sure it will be the same in the future. —73 Whitie, K4LBX, Net Mgr.

Haven't heard of too many XYLs shocked by the big-money quiz shows being rigged. They have knokn all along that big money usually means some kind of rig.

FLORIDORA YL NEWS

Congrats to K4AXJ on her new ticket, nice to have you check into the net as you did Dec. 21 for the first time; K4BAL & family "tripping" around Fla. eye-ball KSOing W4CWV/LKM W4BIL & many more; W4BIL—walking on clouds—of plans for her new home, thrilled to meet K4BAL for first time these two stations can really confuse a frequency. W4BWR selling her Mercury so temporarily off her mobile rig. W4GAL surprised the FMTM by checking in Jan. 4.

W4GGO busy with bottles & "etc" with "Flora" & "Dora" whose real names are ANNE MARIE & MARY ANN. K4HSC getting a new NC-300 and speaker lucky gal, we hear she is a whiz wit hthe needle too. K4IFF off the air awhile with rig trouble which doesn't act up when OM is home, sound familiar? Still in Jax—goody.

W4IUR—bit with virus bug but not for long, happy with new combination business and AR name cards, (FLORIDORA on it, natch!). W4KOH thrilled with brand new grandchild, checks into net from S. C. — but not often enough. W4KZT — and OM W4LDM taking off for Shreveport, La., until August, then they will "retire" from service in Orlando — Bon Voyage! Lucille made 5th place in WAFC will receive th elast coveted plaque, congrats gal!

W4LKM/CWV in Washg., D.C. but was home when K4BAL called to see her. W5LGY/4 back in Palatka for winter visit, nice to have you back on net Helen. W4LPR a brand new FLORIDORA YL member listen for her on 6 meters. K4RED—look for two hearts on top of a tower—underneath you will find her QTH—sounds real good on that new mike too.

K4RNS trying another 80 meter antenna—oh me; working on BPL—whew!; thrilled to have K9JJS, Marion, Rhinelander, Wis. in her shack after many QSOs & fone patching into Marion's mother in Ormond Beach; Marion checked into 20 meter net from Marge's QTH; plan on being back on 2 meters again soon; still tickled about fone patch to 4 homefolk in Scranton, on Dec. 20th after trying for abt 2 yrs; (outside) Her Xmas decorations won 1st prize in he rarea.

W4UF—spent lonesome Xmas, her OM was in Mexico, but excited about reports on her new vertical and "exciter". W4WPD says we have 83 members & certf. No. 98 to W4JPK—No. 100 to W3EGJ/4, No. 101 to K/GIC. K4YDB reports her Mother-in-law named her!

HAPPY BIRTHDAY—Feb. 2—W4WYR; 9 — W4BAV; 10 — W4WPD; 14 — K4RXD; 25 — K4JGU; 26 — K4BAL.

DON'T FORGET YL — OM CONTEST fone—Feb. 27/60 1300 EST to Feb. 28/60 2400; CW—Mar. 12-13. CONGRATULATIONS to K5BNQ, Doris—winner of Corcoran award for YL Anniversary Party. We're going to adopt a foreign YL gals — watch for details.

Don't let the groundhog get your groundwave 33

Marge K4RNS

ONE OF US: In Illinois, a man was arrested for the third time for stealing the same portable radio. He explained: "I just love that radio."

(Crooked Smiles—Coronet)

FORT PIERCE RADIO CLUB

John K4ZNC

As the first of the year rolls around, a new column is being added to Florida Skip. From now on, yours truly will be sending tidbits concerning the Fort Pierce Radio Club and other non-club hams in this area.

First let me give you a little background on the F.P.R.C.

We were organized in 1957 with Smitty K4CXW elected President. He's been there ever since. The present officers are K4CXW Smitty, President; K4UDQ Jim, Vice President; K4OEP Eula, Secretary - Treasurer; K4YWV Bob, Activities Chairman, and K4ZNC John, Public Relations Chairman.

We are in the process of affiliating the club with the A.R.R.C. and have already been incorporated as a non-profit organization. We are active in A.R.R.C. and have a TVI committee which has pulled out some of the rough spots.

By the way, anyone who is passing through Fort Pierce every odd Sunday is cordially invited to attend our club meetings which are held in the Red Cross office across from the Police Station. Also every Sunday morning at 0815 on 7240 we have a local net. Everyone is invited to check in.

For me, and another would-be ham, the Christmas holidays won't be over until February 1. That will be the day after the day before everyone was in Miami at the Tropical Hamboree. Yours truly along with K4BYQ Tom will be down there trying for that 75S-1.

I'll be back next month telling you how we fared at the Hamboree — Oops, gotta run now, I can hear Mac calling roll call.

73, John K4ZNC

WHAT HATH JIM WROUGHT?

Some months ago I wrote in QST about an electronic keyer I was hoping to use, and named some amateurs who already were proud owners of same. At this time I wanted to identify the designer of this remarkable job; but he asked me, very modestly, to not mention his name.

Of course, an operator must be hooked up to this keyer and that's where the fun comes in. Listen any Sunday on 14345 at 12 noon EST and hear W6UF tell W9AIO, "Let's wind it up."

Of course, they mean 50 WPM. Listen any evening to the key merchants between 7 and 7.1 mc. As someone commented, "If you get into one of those QSO's, you'd better fasten your seat belts."

Now that increasing numbers of CW men are using this keyer, Jim Ricks, W9TO, has consented to have his identity known. More than that, we of Hallicrafter have arranged to manufacture the keyer. We'll tell you all about it at the TROPICAL HAMBOREE in Miami. Don't forget — Bayfront Park Auditorium, Sunday Morning, January 31st.

— Bill Halligan, W9AC

Hallicrafters

FLORIDA 6 METER SSB

(50.050 Mc.)

PAT FERRO

W4WAQ

Two more of SSB stations have been activated in Miami increasing the active SSB group to 6.

DOUG K4SLF with 1800 watts PEP has piled up quite a record of DX stations since strating operation in October. JOHN W4BLW commenced operation in November running all home made gear with a 140 watt signal.

Two additional SSB stations have been worked by VIC W4LIP of Miami and they are GRID W4GJO of Sarasota and NAT W4AYV of Umatilla. GRID is running approximately 300 watts from a Phasemaster to a P and H driving a pair of 826's.

The writer has been praciously notified by NAT W4AYV that he believes the 2 years of operation on 6 qualifies him as the first number 6 meter SSB in the state. The writer wishes to revise his December colmn to the first in south Florida and not the first in the state. NAT, incidentally, can be heard every Sunday morning after 0830 on 50.070 Mc.

Two new meter SSB stations should be heard very shortly. They are PETE W4UUZ with a new 32S-1 and will probably build a P and H convertor. MARGARET and JERRY, K4GKL and K4GKM, also have a new 32S-1. When these stations become active, which should be within the next month or so, it will bring the total of Miami SSB stations up to 8. It was learned through DOUG K4SLF that the SSB stations in Los Angeles number 9. At the rate the south Florida areais taking to sideband, it will appear that it will be one of the larger 6 meter SSB groups.

JACK K4OCK has passed along a real interesting bit of information—that his HEATHKIT receiver, the 29 dollar AR-5 with a VFO copies sideband very nicely.

JACK has been using this receiver for sideband and was quite amazed at the performance of this cheap receiver with the help of the VFO can do a nice job of copying SSB. JACK is replacing this receiver with a new DRAKE receiver for Christmas.

A number of the local boys using the GONSET gear are learning to use these transceivers with the aid of the VFO to copy sideband. The procedure is quite simple and should do a reasonably good job. If you have a receiver with a VFO peak the signal preferably in the CW position or even in the straight AM position. After this is accomplished approach the zero beat with the VFO from the upper sideband. The tuning should be done very slowly with the VFO and you will notice that the garbled SSB signal will start to clear up and a point will be found where the speech will become intelligible.

DOUG K4SLF on December 20th reports some outstanding contacts at about 1900 hours. He worked W7MAH, Reno, Nevada, who is running 600 watts. W7RUX of Phoenix, Arizona running 500 watts, K6HHJ of Los Angeles running about 500 watts. Another LA SSB station K4VLM running 25 watts to a 6 El. Beam, enjoyed a very nice contact with K4SLF.

DOUG report sthat the K6's an dthe W7's were not hearing any AM stations that were readable although hetrodynes could be heard but encountered no difficulty in copying the SSB stations.

A distinguished 6 meter SSB visitor, TOM KH6UK of Honolulu, who holds the 2 meter record between Los Angeles and Honolulu was visiting DOUG K4SLF. TOM, incidentally, also holds the 220 record between the same two points, and is now building equipment for the 432 Mc band.

The writer would appreciate reports from listeners who hear the Miami SSB stations as to time and RST. QTH: 1364 NW 23rd Ct., Miami 35, Fla.

FLORIDORA YL 6-METER NET

K4PDX Fran, reports Ten (10) FLORIDORA YL members on the 6 meter net which meets every Thursday 2000 on 50.330, making it possible for Technicians to get the FLORIDORA YL Certificate. W4CIL Ellie, who doesn't check into the net often, is active otherwise enough to make the 10th contact necessary. Net Control rotates. Certificate contacts are requested even when the band opens up. A Christmas Party was held at K4CXD's in Miami, attended by net members and their OMs, and a good time was had by all.

K4JGU/K4CRU give out recipes every week, and everyone looks forward to it.

CONGRATULATIONS to K4PPX—she won both VHF Contest. We are proud of you, Fran.

ORLANDO RAMBLINGS

By Hal, W4BKC

The monthly periodical of the Orlando Amateur Radio Club Inc. was named at the December meeting — the winner was — "The Listening Post", several other good entries were received, but that's the one that got the nod from the membership. Evalyn, K4UIZ is ye editor, Clarence, W4TVR is publisher with his Boss Lady Irene, as Asst. publisher, and Ernie K4GHL is circulation manager. Mac, K4TMN submitted the winning name and got a chassis punch as a prize.

Here is some advance info on the ORLANDO HAMFEST. It will be hel dat the CHERRY PLAZA HOTEL, centrally located in downtown Orlando; the date is APRIL 24, 1960. Registration tickets $1.00 and tickets for the Sunday noon banquet will be $3.00. The Hamfest Committee with Case, W4NGR as chairman are planning several innovations, with technical forums, exhibits by distributors, hobby show including Hifi stereo, radio controlled boats, electronic organs, RTTY, Amateur TV, to name just a few. No weather worries either as the activities will take place in the new convention hall which was recently completed and can accommodate a thousand, so come one, come all.

The various committees are W4TOD, Dave and Clarence, W4TVR, Advertising K4TMN Mac and Ernie, K4GHL, Prizes, W4HFR, Elmer, Program and Bob K4PPO in charge of Ticket Sales. More info on speakers etc as it is released by the Hamfest Committee will appear in this column.

Ace, K4AKQ is back in the two mcte daytime monitoring spot, after a much too long absence (Doctors orders) and it sure is good to hear him on again. Take it slow and eas ytho, or the Doc will lower the boom again. Incidentally, Ace celebrated his return to two meters by working K4LJW, Smitty in Tampa, vertical to vertical, which is mean feat, probably a first, congrats. Danny, K4NW was elected to the Master Oscillator spot on the Knights and K4UIZ Evalyn to Speech Amplifier. Congratulations and best wishes for a pleasant term.

A sports car, so tiny it could be packed away in a steamer trunk, carried this sign: "STAMP OUT TALL DOGS."

(Akron Beacon Journal)

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FPTN CHATTER

Herb Zeigler K4LCF

Great Jimpin' Josephene, what a month we had. Net controls broken down and net stations laid up with colds or some other sort of misery. We have been without the services of Case, W4NGR over in Lake Mary. Case had equipment breakdown and he was very much missed . . . W4DVR wasn't broke down but several times during the month was out hound doggin.

For the first time to my knowledge we closed the net down Christmas and New Years day.

During the month of December, we handled in excess of 300 messages and had well over 500 stations QNI. Gang, this isn't bad when you take into consideration that most all of our traffic is handled on one frequency.

Many of you wonder why I hold everything to one frequency but it goes just as well. There is nothing more aggravating than to send two stations down or up and they can't find each other.

One of our best traffic handlers hasn't been with us too much this past month. Ham "K4SHJ" has had other schedules intefere with FPTN. I was pondering and wondering who we were going to use to handle heavy traffic hen Dan "K4EYH", Pinellas Park came to the net's assistance. Dan is quite young in traffic circles and is doing a very nice job. We appreciate it, Dan.

Anyone know where there is a small piano for sale or trade? Seems as tho Earl "W4AYD" is looking for one. He has a PMR Receiver with a 117-12V power supply to swap . . . How about it?

Handled a nice piece of emergency traffic the other morning. Little Fo W4HRC did, that is. W8LMQ was wanting to get into Jacksonville and our little gal took care of it very nicely.

Seemed like old times the other morning when Mac "W4FPC" St. Petersburg checked in with a pile of traffic. Also had our past steady Frank "W4DDW" check in several times.

Non members who checked in during the month of December: W4FPC, W4PRT/4, W4GEJ, K4EBZ, K4HQC, W5BJ, W4PSH, W4ZAE, K4AAJ, K4FXG, W4-ZBO, K4EGI, K4BAI, K4RST, W4UCQ, W4SDR, W4EHW, W4-PT, K4VNA and W4RWM.

Incidentally, we sure have been missing our Miami outlets lately — Hint, hint.

If you fellows will notice in the traffic hound section of Skip, more and more of you are submitting monthly traffic reports. **No matter how little traffic you handle, please get a monthly summary down to John W4KGJ. (See page 2).** It certainly does help us State and National wise.

I sincerely hope that all hands had a very wonderful Christmas and that your New Year is many more times prosperous than 1959.

Last minute thought . . . Keep your procedure up to "Hoyle" and work along with net controls. regardless of what net you might be checking into. Stations who do this are an asset to any net . . . Proud to say you boys are doing a wonderful job.

WINTER HAVEN ARA

The WHARA held is annual Christmas party at the Patio Restaurant with about 60 persons attending from several other clubs around Winter Haven.

A special guest was Winter Haven's City Manager, Walter Slattery. He was introduced by Luther T. Balliet, president of the Club. Mr. Slattery gave a brief but interesting talk.

The invocation was given by Art Raynor K4GOX of Bartow.

After a delicious turkey dinpresented. Mr. Balliet and K4-GOX entertained on the musical saw and guitar, respectively and Mrs. Henry Pfister (W4CCC) played several piano selections. Peggy Frishe, violinist and Judy Parks (W4EQN) playing the flute, also entertained.

Herb Hamilton K4KDN, entertained with a piano solo and Mrs. Martin Wilhelm of Lakeland sank "O Holy Night," accompanied at the piano by Mrs. Pfister.

Needless to say everyone enjoyed the annual affair and hope to have another next year.

—73/88 Betty Darsch, K4RXD

BROWARD SIX METER NEWS

Fran Adams, K4PPX

Sorry that we missed the SKIP fer the last two months, but we (K4QQE, the kids and I) have moved to a new QTH - two Br's AND Hamshack!

We have some newcomers to the band here in Braword. Youngest is twelve year old Doug, K4-OAP, a very active and consistant guardian of the band and is also the proud holder of a General ticket. Adelle, W4LPR, is a new voice on Six, a Floridora YL and the XYL of Red, W4IMZ. . . "Little Peter RRabbit" can really pull the contacts out of the thin air. K4ISG, Milt, has been heard on a bit, but not nearly enough. We have a "Rare One" on our band here, W2JRE, Phil has moved here with his rigs and family from the Tropics. Phil is otherwise known as CM9AA and FG7XA. That isn't all folks — his XYL is CO2AC and FG7XB! We would sure like to work you-all from them thar points. A former eight-lander is Pat, W4LZS, now active and trying to work the boys back home.

Wedding bells have rung out for our midnight ragchewing buddy Ralph K4IWC. He and Shirley have not set up their new station yet, but my guess is: Shirley at the mike. Get your ticket and join us Floridoras, Shirley.

The BCEN is attracting about 25 checkins each Monday night at 2000 hours on 50.445.

K4BZ, Al, is welcome to our county and he has set up his shack in Pompano Beach. He has K4HIL Herman's old crank up tower with his beam on top, doing a good job checking into the BEN and traffic handling. Al needs some help in his inter-county traffic passing, fellows. K4IQS, Chuch finally has readable signal - we don't even have to guess who he is anymore. K4CRU Phil, K4JGU, Mildred and W4-ETH, Ronnie, better known as the Craigham family, have hoised a four over four atop their new sixty-five foot tower. They also have a new Linear for his Goonie, plus a new VHF-126 Converter. Plan to get some DX?

Broward County was well represented in the January VHF Sweepstakes. Much sleep was lost by K4CRU, K4ACF, and K4-PPX, but we all enjoyed it. Anybody got any cough drops? We ran behind W4LIP, who did a superb job and is a credit to Dade County and all of Florida, but we sure did have fun. Dade's K4FIE was right there in the pack, giving us all a run for the rabbit.

The fellows and gals in Broward congratulate W4IYT and W4-GGQ on the birth of the twins.

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TRAFFIC ROUTING

(Edior's note: The following recentl yappeared in the "Pacific Area Net News". Vic Gish, W7FIX editor, covers many interesting points for all traffic men. Read on.)

Probably one of the most frequent causes of delay in amateur traffic is the 'mis-routing' that occurs when messages are given to operators who have little if any knowledge of routing that is available to get the message to its destination. Naturally a knowledge of which net has the proper outlets and the availability of an outlet on the evening in question has a bearing on the speed with which the message can be delivered.

We doubt if there is an NCS who has not had the problem of 'no one from the town on the net' at the time a piece of traffic was reported for that town. We have seen it happen time and time again — it just seems as though the station in that town is never available wher there is traffic, and that it always reports in when there is no traffic.

We know that quite a few of you have heard the same piece of traffic on the same net on net sessions three and four days apart — the traffic having been running around in circles, trying to find a delivering station. This is all too frequent and could be avoided if an yof the stations handling the message took the pains to put it in the mail. A lot of so-called traffickers are somewhat careless in this mailing business, not caring to spend the postage to get the message delivered and not wanting to handle any traffic that cannot be phoned. Obviously, the postage bill can run up to quite a sizable figure if the station concerned handles a lot of traffic, but we know of no hobby that doesn't cost a few pennies to keep it going.

All of you know the standard routing for getting a message from one net to another — the NATIONAL TRAFFIC SYSTEM — but no one has ever solved the problem o fhaving a station on in the town of destination on the night the traffic is reported on the net. The NTS can get the message to the proper net (if that net sends a rep to the Region Net) but from that point on it is up to that net or one of the net members to effect the delivery EVEN IF IT HAS TO BE MAILED. Amateur radio traffic handling is no different than commercial in this mailing business—even WU has to resort to the mail for some of its deliveries.

It sort of boils dow nto this—if you accept a piece of traffic and you cannot get it to a station who can phone it; the message should be mailed as soon as possible, and in this case 'ASAP' means that you are the one who should stick it on a postcard and get it in the mailbox Mail delivery fro mone town to another in any small area is just a case of one days travel and you can consider the message as having been delivered, PROVIDED you have a return address on your card and the words 'RETURN POSTAGE GUARANTEED' — but without those words the card will end up in the deadletter office and this is not what could be called a 'delivery'.

Mailing traffic is as much a part of handling messages in the amateur radio trafficking business as it is in the commercial outfits, and when it gets right down to it, the postal service can get it there faster than it would if it kept running around in circles on your net trying to find a place to light. Delivery, believe it or not, is the most important part of traffic handling, and it is up to you to get it to the addressee, by the fastest available means.

MARS BC 50

Numerous queries have recently been directed to the CHIEFS MARS relative to an individual or station being a member of both Army and Air Force MARS.

It is not the present policy of either Army or Air Force to grant a so called dual MARS membership unless justified by extraordinary circumstances and then only when jointly approved by both CHIEFS MARS.

Vehy few dual memberships exist. None have bee napproved during the past three years. In the few instances that individuals have inadvertently managed to gain membership in both services actio nhas immediately been taken to cancel one of the memberships.

Only in those extraordinary circumstances where a particular station can render a unique service to both Army and Air Force Mars will the CHIEFS MARS consider an application for dual membership and the nonly when justifiably recommended by the Army Area and Air Force Command MARS Directors concerned.

NEW NET BULLETIN

The recently formed "QFN" All Florida CW net, 3650kc daily at 1830 EST, Managed by K4UBR Fort Walton Beach and W4ATA of Gainesville, now has an excellent net bulletin called "SPARKS QFN." The Editor is Hubert Moore K4OID of Panama City. If you are a member of QFN, you no doubt have received a copy. Herb's QTH is 406 Massalina Drive.

Here is a list of Net Control Stations as listed in "Sparks": Sunday K4UBR, Monday W4ATA, Tuesday K4KDN, Wednesday W4ATA, Thursday W4BVE, Friday K4OID and Saturday K4UBR.

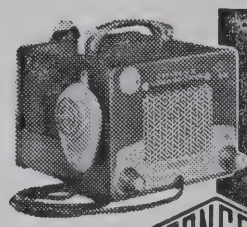
If you want to get good service with your traffic QNI (Check in) on QFN. QFN is a member of the 4th Regional Net which ties into the National Traffic System. As you know, the NTS is designed to get traffic from Florida to California in the same evening: This is hard to beat.

Don't miss reading TRAFFIC ROUTING by W7FIX in this issue or perhaps next month if we run out of space.

QFN had 30 different stations check in last month, but there is still a need for many more throughout the larger cities in Florida. All NCS's are first class operators and will slow down to your speed if need be. How about putting side the mike some night and get down on 3650 at 1830 kc?

WRONG MAN

K4QLG, Bill, of Longboat Key near Sarasota writes SKIP to advise that good looking young man listed as AA4QLG (MARS Call) is not K4QLG. Sorry, Bill, we were misinformed. By the way, who is that good looking man listed as AA4QLG? Does anyone know? Oh yes, it was on the front page of the January issue. (Editor)



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DREAMING AT THE CATALOG

It doesn't cost anything to look at the latest amateur gear in a catalog and dream a bit about what one'd do if he had a kilobuck or so to spend on amateur radio. The new (190A) catalog from Allied Radio provides a fertile field for dreams. Juicy items, like a $30.80 silicon diode replacement fo rthe 866 tube, which lets one throw away a filament transformer and perhaps a time delay relay; a $20.25 silicon replacement for the 5R4GY that'll let your transmitter run a lot more nearly cool; and the new T-400 transmitter kit. Ah, there's a real beauty; For $395 you ca nstart assembly of a 400-watt CW rig. Shell out another $69.95 and you can drop a phasing-type SSB generator into the cabinet. There is no Spark option, but for $24.95 you can add form of a gearedETAOINESTH amplitude modulation in the form of a gated-type screen grid modulator. Of course, with either of these, you'll need a speech amplifier; that sucks another $9.95 out of the imaginary pile of currency. Fo rany form of voice modulation, it's a good idea to have available some means of adjusting it. Simple: Just up the ante by $37.95 and add a 'scope to fill up that hole in the upper left hand corner of the panel. If you're willing to sacrifice the 21 Mc band, for $7.50 you can convert for 50 Mc operation. Pause a bit; you're making serious inroads on that dream kilobuck. If you're going to have enough left over to buy a few cases of beer, now's the time to close that catalog!

CHATTER

FOUND: At Legion Hall after the Hamfest—one Brownie Camera. Call Ray Bryan, Ext. 374, evenings MU 5-1839.

W5NTL, George Lagaly, dropped his beams, both of them.

W5OOR, Ken Morgan, has been recalled to Dallas with the cancellation of the contract between FAA and Collins for the services of six engineers.

K5OJR, Gordon Henderson, has transferred to the Washington Office.

W1KNN, Clifford Chapman, has been promoted to the job vacated by K5OJR.

W5JSP, Homer Cook, is really tearing a hole in the ether with his new Apache.

C.W. operators are made, not born. You aren't getting any younger, you know.

The gentleman checking his equipment is E. H. Case, W4NGR, at Beautiful "Lake Mary," Florida. "Case" is ARRL Emergency Coordinator for Seminole County. He is active in MARS and most all Florida Traffic and Emergency nets. Besides that, he's got 2 pretty little girls, a cute lil boy and a real nice XYL! Case was run out of W8 land and has been working in Orlando ever since. Hope they never catch him, cuz we like him here in Florida.

FORT MYERS CLUB NEWS

Visiting hams and guests in the Lee Co. area are always welcome to our club meetings held every third Monday. Contact any club member for meeting time and place. At present we have no permanent meeting place, but hope to have one in the very near future. The local club bulletin, the ARC is in its fifth successful month of publication. We are now compiling an Amateur Directory of all active hams in this area for distribution soon. If you have any information for this column or the ARC please drop a card to Box 1745, Ft. Myers, or give it to W4SMK over the air on Monday night net on 29 Mc.

Local Splatter — W8LYI/4 ?? somewhere in tthis area, W4JCS is looking for you on 40 and 75 meter phone nets for a QSO. K4UHF is changing rigs so fast we can't keep up with him. He now has an HT 37. W4KET got another endorsement for his DX-CC Certificate. K4RQY, K4OBD, and K4KOB are using very simple TR switch systems. W0IPQ is on the air with a FB SSB sig from his Collins. Randy works at WINK TV and sounds like a Chamber of Commerce man telling about Ft. Myers. HI.

The FMARC has a bushel of dandy certificates to give away to anyone who works 5 local club members. Who needs wall paper? Send ur list to W4SMK stating date and time of QSO's.

WINK TV has applied for a community antenna and closed circuit TV permit. This should help clear up some of our fringe area TVI, provided they don't put the antenna in the wrong neighborhood, HI. W4SMK is now sending Novice speed code practice on 29 Mc. every Monday and Wednesday at1900. Also sending ARRL bulletins at faster speeds. You guys who don't QNI the local net miss a lot of fun and foolishness every Monday night. No kidding, we have been having some FB technical discussions lately on ten meters.

Last month was a big one for traffic and Dec. was bigger yet. We need some reliable traffic net men in the Fort Myers area to monitor at least one of the section nets daily. With 3 fone and 2 CW nets meeting daily in Fla. there is no excuse for every town of any size not being represented on one of the nets. We might not be so lucky at the next international radio conference unless we can prove that we are able to render some service, instead of just yakking back and forth with some rare prefix or friend Joe down the block. Traffic and emergency net work is the one big way we can make our usefulness known to the world.

Enough preaching fer no, es we hope to C U all nexe month.

73—Ken W4SMK

LAKE AMATEUR RADIO ASSN.

By Irene Conklin, K4LPV

On Dec. 27th, the Moron Net, which meets on 29560 on Sunday 0915, elected new officers: Chief Idiot—W4YAN, Earl. Imbecile—K4AAJ, Lon. J. D. Wingfield has re-joined the club after an absence of some time.

K4AAJ, Lon, has been back to club meeting again—he was laid up for a time when he had his leg in a cast—due to an injury. Understand that he wrote to Marshall Dillon for a part as stand-in for Chester. He bro't of North Carolina with him as his fahter-in-law, Mr. Simpson, his guest, also Little John.

K4UYN, Bill, made the news in the Leesburg Commercial when he talked with a Ham in Australia. The Chamber of Commerce should pay Bill a salary for the good word he passes along regarding beautiful Lake Co. By the way, Bill, did you put an extension on your tower or where did you get the extra 25 ft?

K4TLP, Pearle and XYL, Marge, WUDU/4 are happy in their new house trailer, a 46' x 10' at Lake Dora Trailer Court.

On Dec. 6th, the Red Cross in Lake Co. "blew up" a hurricane for the purpose of testing emergency equipment and personnel. Headquarters were at the Fire Station in Leesburg with W4SXJ, Pres. of LARA at the head. Messages were relayed to and received from seven towns. They were in code and related to matters suc has need for blood plasma and other medical requirements. Max Wettstein, Co. Ch. for Red Cross was present. Approximately fifteen club members participated, and project voted successful.

SUMPIN NEW

Everything is going automatic these days. Amplifiers are broadbanded, antennas are multiband. Just about the ultimate can be reached by combining the new Marconi Model HS-113 Radio-frequency power amplifier with the Collins logarithmic antenna.

You could drive this combination with a VFO and need never touch another control for operation on any frequency within any amateur HF band, no band-switching . . . and with a full kilowatt of power. There's always a hitch though; this lovely set-up with cost you about seven Rolls-Royces in price.

(From Colector & Emitter, Okla. City ACARC.)

THE ULTIMATE

By Wesley L. Chestnut

Harry Techniker frowned as he sat down at his work bench. With his left hand he stabbed savagely at the power control switch for his bench-installed Multi-talkie Mark VI.

He sighed and glanced at the work schedule for July 16, 1995. Item 1 on the schedule was a digital voltizer to be repaired. He noted it was already on his bench. He sighed again.

"Good Morning!" The sudden voice from the Multi-talkie on his bench brought him around. Its voice was feminine, high, and syrupy.

As always, Harry Techniker felt a quick anger as the machine intoned, "I am warmed up now. And are we ready to go to wor kthis morning?"

'Oh, shut up," Harry murmured, knowing it wouldn't. The talking test equipment had been designed with the pseudo-personality of a human female. It talked.

Techniker had had about all he could take from the various models of talking test equipment. This latest model, which had been on his bench for two months now, was too good.

The Multi-talkie Mark VI was programmed with the complete theory of electronics. It was infallible.

But as far as Harry Techniker was concerned the thing was a konw-it-all. It hurt his professional pride. No machine should be smarter than the human who operated it — and talk about it.

Still, it was all he had to work with. He was forced to accept its help.

Resigned to his fate, he centered the faulty digital voltizer on the bench and opened the case. From the Multi-talkie's face he selected a pair of retractable test probes and pulled them out.

With the voice of a woman ,the Multi-talkie spoke again. 'What kind of equipment are we checking today?"

Harry growled, "A model 21 digital voltizer?"

'Lovely," the Multi-talkie said, and Harry winced. The test equipment went right on talking.

"We should first check the supply D.C. voltage. It should be—"

Harry Techniker interrupted bitterly. "Just a darn minute." The accursed thing talked too much. "Why don't you keep quiet and let me check what I want to check?"

The Multi-talkie protested, "But I am designed to help—"

He broke in. His face was beginning to redden now. "I don't care what you were designed to do. I'm the technician here. You're the test equipment."

He stabbed one of the probes into the voltizer. "What's the reading here?" he demanded.

"Negative 36.81 volts. D. C. of course," the Multi-talkie replied quickly.

"What?" he croaked. "It can't be. There aren't over twelve volts in the whole unit. You've made a mistake."

The Multi-talkie's voice sounded almost hurt. "I have a stability factor of one-hundred per cent. My accuracy is unsurpssed in the field of electronic test units."

"And you talk too much," Harry Techniker added.

"I was designed to talk," the machine noted.

Harry pounded the bench with a tightly clenched fist. "You talk like a female. But you're still just a piece of test equipment."

"I was given a pseudo-personmale. My designers felt this ality and voice of the human fewould be an excellent selling point."

The Multi-talkie's voice was emotionless, but Harry Techniker's voice had become an angry snarl. "That voltage reading. You made a mistake. Try it again."

He stabbed the probe into the voltizer once more.

"The reading is no different—36.81 volts," the machine replied.

And that did it. "It isn't!" he shouted. "It can't be. There is something wrong with you."

"Not with me," the Multi-talkie retorted cooly. "I am infallible. There must be something wrong with you."

"ME?" Techniker screamed. "Why you infernal monster. I'll show you!"

He grabbed a heavy wrench from the rack at the edge of his bench. He lashed out at the face of the Multi-talkie. It caved inward with a tinkle of delicate parts breaking.

When he had finished, the Multi-talkie lay a shattered mass of wreckage.

"That," Harry croaked, breathing heavily, "should silence you."

But from the wreckage of the Multi-talkie came a weak voice. It seemed to hold a note of triumph as it said, "I am a valuable piece of test equipmen. You will be charged exactly $435.98."

And Harry Techniker could only stare at the wrecked machine in silence. After all, what could he say? The female-like Multi-talkie had had the last word.

(From — Okla City—ACARC)
(Ed: Mabel, please note.)

HIGH SPEED CODE PRACTICE AND CERTIFICATES

In order to supplement the ARRL'S fine program for beginning and intermediate c.w. speeds, the Connecticut Wireless Assn., Inc., an ARRL-affiliated club, is and has been sponsoring a hig hspeed code proficiency program since November, 1958. This program was largely instigated and is being implemented by WINJM, entirely on his own time ,at his own station and expense. Other CWA members participate from time to time. So far, not a single Sunday night of code practice has been missed.

Here's the dope: Every Sunday night at 2015 EST (1915 CST, 1815 MST, 1715 PST, Monday at 0115 GMT) WINJM or a substitute station fires up on approximately 7120 kc. with a "QST" at 18 w.p.m., indication additional frequencies being used (if any) and the calls of other stations transmitting the practice simultaneously (if any), also whether the practice will start at low or high speed. This tape is circular and is repeated over and over for 15 minutes. Listen on 7120 Kc. first, then listen on any other frequencies listed if you think one of them may have a better signal. Usually, WINJM is also on 3637 kc. and sometimes WITX repeats automatically on 14,095 kc. At 2030 EST (convert to your own time if in another time zone) the introduction to the code practice starts, also at 18 w.p.m This lasts about five minutes. The nthe actual code practice starts, either at 15 or 55 w.p.m. Text at 15, and sometimes at 25, is tube table data, making copy a little more difficult. At 35, 45 and 55 w.p.m., the text is plain English. Approximately ten minutes of practice is transmitted at each speed.

So much for the weekly practice. Twice each year, WINJM and other affiliated CWA stations transmit a "code test." This consists on plain English text, five minutes each at speeds of 40, 45, 50, 55 and 60 w.p.m. Listeners are invited to submit copy to WINJM for checking and possible issuance of a club code proficiency certificate. One minute solid copy out of the five minute transmission qualifies you for a certificate at that speed. So far, two such tests have been run and a number of amateurs have received their certificates. The next test is scheduled for March 13, 1960. Mark this date on your calendars and plan to have a go at it. The "QST" call-up for the code test starts at 2000 EST instead of 2015 (gives more time to collect an audience and allows listeners a chance to adjust receivers and even call QRMing stations to ask them to QSY' and is transmitted at 25 w.p.m. instead of 18 w.p.m. At 2030 EST, complete instructions for sending in your copy are transmitted, also at 25 w.p.m., and the transmissions for qualification start immediately thereafter.

We hope, on the March 13 test, to have at least two other stations (besides WINJM) transmitting the text, one o nthe West coast. So get your practice each Sunday at 2030 EST (0130 Monday) and get tuned up for a try at the code test on March 13.

WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

New appointments for the year: HKK as SEC, PQW as EC for Escambia Co., QVL as EC for Walton Co., DSH as EC for Calhoun Co., and OSY as OBS. An EC for the Marianna area is needed badly.

Madison: RCO is moving shack into the house to beat cold wx. PBO is changing date of monthly EC drill to improve participation.

Tallahassee: GAA has renewed OBS appointment, and will expand schedules with SSB equipment during 1960. Port St. Joe: MXN operated /MM during holidays, and kept in contact with home via the W. Fla. Phone Net.

Panama City: CEF is now DXCC. He is also concentrating on OO activities. OID published FB edition of **Sparks**, newsletter of QFN, All Florida CW net. KN4DK is new ham in town.

Ft. Walton/Eglin AFB: Eglin A.R.S. traded DX-100 for a new Apache for W4SRX. Membership is up to 65. New officers are: Pres.: UXW, V. P.: K5GBS, Sec'y-Treas.: RKH, Act. Mgr.: SMM, Editor: K5QJD. K4UBR has upped power wit ha VHF Club. New ham in area is K4STI. KN4DOT is now General Class. IVD, QAC & TZS have been working 6m/AM. K4BSS is going high power. Glad to hear K4KOS active again. IJK and SPP, former locals, were worked on 10m lately. 10m mobiles furnished comm. for a sports car rally. SGU has been transferred to OHIO.

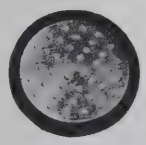
HAMBOREE SPECIALS

DM-9
High Impedance Dynamic Microphone

Hi-Impedance dynamic microphone for speech, music, and public address systems. Mounting bracket has 90° swivel with 5/8" – 27 thread for standard mike stand. Beautiful black and chrome finish. Gray shielded mike cable. Individually boxed. **Cat. No. DM–9**

SPECIFICATIONS:
Freq. Response: 60 – 9,000 cps
Sensitivity: - 56 db
Impedance: 50K ohm

$8.95



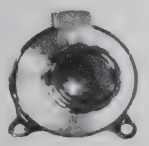
C-3 Relacement — Microphone — Cartridge

For replacement use, or concealed operation. Approximately 2" in diameter; 70–7,000 cps response; sensitivity, – 52 db. May also find use as crystal earphone unit. Individually boxed. **Cat. No. C–3** **$1.49**

Precision Vernier Dials

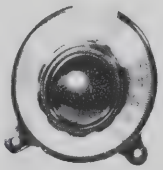
Surface mounting for ¼" shaft. Planetary drive, approximately 8 to 1 ratio. Deep-etched black filled markings on brushed silver dial, reading from 0 to 100 in 180°, counterclockwise. Molded black phenolic knob and housing. Internal parts of brass and spring bronze. Packed 10 to a box.

$1.19

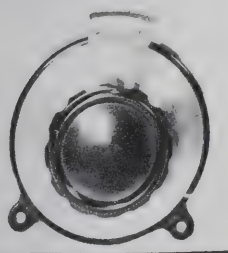


VD-36
36 mm (1½") Diameter
Cat. No. VD–36

VD-50
$1.29 50 mm (2") Diameter
Cat. No. VD–50



$1.69



VD-70
70 mm (3") Diameter
Cat. No. VD–70

HI–IMPEDANCE DYNAMIC MICROPHONE

For speech and music. Frequency response, 60-9,000. Sensitivity 56 db. Impedance 50K ohms. Brown Hammertone finish.

D–600 $10.95

5.75

BROADCAST TYPE CRYSTAL MICROPHONE

Two separate phased crystal units mounted vertically for true 360° omni-directional pickup.

500–C

Clear Plastic Face Meters **$3.95**

"DC" MICROAMMETERS

Cat. No.	Range
CMO–38–3	0–50

"DC" MILLIAMMETERS

Cat. No.	Range
CMO–38–2	0–1
	0–10
	0–100
Specify	0–200
Range	0–300
	0–500

D-350
4-WAY Dynamic Microphone and Stand

A versatile microphone with desk stand and neck cord provided; 5/8" – 27 thread for floor stand. May also be used as hand mike because of its compact taper form. Hi-impedance, 50K ohms, omni-directional dynamic design; sensitivity, – 60 db; frequency response, 120 – 8,000. Complete with stand, neck cord, and shielded plastic covered cable. Individually packaged. Light blue hammertone finish with chrome trim.
Cat. No. D–350

SPECIAL **$6.95**

MOBILE

CM-75
Hand Carbon Mike

Ideal for Citizen Band Sets

Complete with "push-to-talk" switch and cable attached. For PA and mobile use. Internal resistance – 100 ohms. 70–7,000 cps; sensitivity – 50 db. Brown plastic case; fits the hand, has loop for hanging. Individually packaged. **Cat. No. CM–75** **$3.95**

100-C Slim Crystal Microphone

$3.95 **SEE THIS!**

Our Sales Leader in microphones. Smooth, rounded design tapering from 1-1/8" diameter for easy hand-held use. Has detachable shielded cable and slide on-off switch. Frequency range, 100–9,000 cps; sensitivity – 52 db; high impedance. Excellent for voice or music. Satin chrome finish case. Individually boxed.
Cat. No. 100–C

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WE'LL BE THERE! JAN 30 & 31

TROPICAL PHONE TRAFFIC NET NEWS

By Max Robinson

Well, boys, this is my last Net News as I'm turning the reporting over to W4YNM — Parker, who I know will do a much better job than I have. Thanks Parker. Everybody send your news to him.

Very sorry to hear about W4DDW, Frank's accident. He said he did not mind the fall, it was the sudden stop that hurt. Hope you get well real soon Frank.

K4LQS, Hank, from Naples had his 26th Wedding Anniversary the 30th of December. Happy Anniversary Hank to you and your wife and hope you have many, many more.

We are having more Net Certificates sent out by John Porter. Any member not having one please give me your address.

K4VNA, Walt of Daytona has been under a doctor's care with throat trouble, so he could not take Net Sunday night. Hope you are much better now Walt.

K4QBF/W4SGH, Bob of Cocoa is getting married the 26th of June. Wishing you a happy and long married life, Bob.

W4DUE was off the Net for some weeks. Missed you Preacher, gla dto have you back. W4LDM will retire in August and will be home for good. Hope to hear you on Net regularly then, Whee.

K4QBF, Bob — K4SZC, Butch — K4FXG, Dave — and K4EHY, Dan will all be alternate NCS's for us as soo nas I get the roll calls out.

Stations checked in, in December 794, Traffic handled 340. Keep it up, boys, we tied with the Florida Phone Traffic Net. Want to make a good net, so everybody do their best.

BCNU on net.

73s K4ODS

EX-CALLS

If you have ever held more than one call, how about sending it in to be listed in this column? A card or radiogram to SKIP, Box 501, Miami Springs will do the trick.

K4QLG Ex-W1ALR
DL4VU Ex-W4YOX
W4LDF Ex-W7SUI W2CW K7NRZ
W2JRE/4 Ex-CM9AA FG7XA

Some friends are like blisters. They show up when the work is done. (Quote and Unquote)

HIALEAH RADIO CLUB

Red Clotfelter — K4GPJ

The New Year was started off fine, business for the Hialeah Club. At the January 5 meeting there were 21 members and visitors, a few more than the regular bi-monthly meetings.

After the regular business was completed and officers elected for the year 1960, there was plenty of refreshments for all. Elected President was Al Ernst — K4UGA, Vice President — Ivan Steinour — W4ZYK, Secretary Treasurer — Red Clotfelter — K4GPJ. The members expressed appreciation for the good work in 1959 by the outgoing officers Mickey Segall — W4AYJ, L. P. Algeo — W4AHW, George Hale — W4QAJ.

Membership is open to all Radio Amateurs in or near Hialeah, with special consideration for students. Meetings are held first and third Tuesdays in the Hialeah Municipal Auditorium, Making double use of the CD Radio Facility. Entrance at the rear of the building.

F M T N

Tip Curran W4GJI

Fellow members — we regret to advise that the editor felt he simply could not afford to give this column an entire page in this issue. So we have asked him to just print our wire to him.

114 XCA Palm Beach
Jan. 14 1960 4:00P
Andrew Clark, W4IYT,
Miami Springs, Florida

Dear Boss colon it will take a full page to give proper credit to each and every one of the members of this net who have participated throughout the past month to say nothing of the associates who dropped in frequently at crucial times stop The holiday traffic load was indeed a challenge which was met with most wonderful cooperation and excellent net discipline stop An average of 29.3 stations handled a daily average of 42.3 messages like the great gang of pros they are stop since w emost understandably cannot have the space to relate the individual prowess of each and every member we must resort to simple but resounding quote WELL DONE unquote stop 73 comma TIP So that's it, Cousins; may your tubes run cool !!

Fear knocked at the door. Faith answered. No one was there. (Old English Legend

FLORIDORA YL NEWS

K4ZID-Bug-Marion Patterson, Rt. No. 1, Box 376, Tarpon Springs, Fla. joined 8/58 . . . PH-VIC 28519 . . . Birthday 10/29/? . . . Technician . . . housewife . . . hobbies—roller skating, gardening and sewing . . . 4 children . . . OM: K44JCF—Charlie. YLRL.

K4ZHS—Anne Sanborn, 1315 N. Toreey Ave., Ocala, Fla. joined 3/59 . . . PH:MA 92432 . . . birthday 8/10/? . . . teacher . . . on air in evenings . . . hobby . . . cooking. Widow . . . 3 children. YLRL.

K4YUT—Jane-Virginia Jane Hartley, 404 Shorewood, Eau Galle . . . joined 4/59 . . . birthday 3/3/? . . . General ticket in 1954 . . . formerly W9ETM . . . works all bands fone & cw . . . likes DX & regchews . . . clerk-typist PAFB . . . hobby is fishing. 3 children . . . OM: K2YUS/Bob member Indian River Club, Secretary IRC. Ph:-AL-4-2544. ARRL.

K4YTC—Jean L. Silsby, 907 Ashton St., Jacksonville 8, PH: PO 40821 . . . birthday 5/6/? Conditional ticket . . . Slogan: "Your True Colors". Certificates: Wacky-Wing-Dinger. Works 40-20-15-10 fone & cw—enjoys hamming . . . housewife & RN . . . on air 2-5 PM . . . hobbies: gardening & sewing . . . 2 children . . . OM: K4 YTB-John . . . YLRL & JARS . . . Joined 10/58.

K4AXJ — Marcine Plimpton, 220 Wisteria, Melbourne, joined 4/5/59 . . . Novice ticket in 1958 . . . Phone—PA 3-8156 . . . Birthday Nov. 6 . . . works 2 meters . . Housewife & Librarian . . Hobby is Astronomy . . . OM K4OVD-Chuck . . . 3 children.

K4IFF — Lin-Verlin Starling . . . 821 Antiqua Road, Jacksonville . . . PH: RA 5-3961 . . . member 6/25/58 . . . birthday Jan. 14 . . . General Class ticket in 3/56 . . . Certificates: Floridora, Ga. Peach, & Rcc . . . works 80 thru 15 . . . enjoys ragchewing on air 9 to 12 . . . hobbies—Girl Scouts and bridge . . . OM—K4HXO-Jack. Member YLRL.

MORE OR LESS

A weather man is said to be a man who knows a great deal about very little and who goes along knowing more and more about less and less until he knows practically everything about nothing.

JABBER GABBER'S SSB NET MEETS ON 3910 KC. AT 1900 E.S.T. NIGHTLY

A new Single Side Band net has been formed by a group of "Side Winders", that is unique in several respects. There is not net control station, there is no specific starting time, nor any formal closing of the net.

The following stations usually participate in the nightly Gabfest, W4ZB, Jim, W4QKE, Herb, K4AHA, Steve, W4QNX, Jim, K4PPR, Hugh, W4TKE, Walt, W4YJE, Jay, W4ZUT, Mike, W4AL, Bill, W4ZAG, Rex, W4AG, Dave, and W4SGG, Pope.

All Florida Side banders are welcome to join in with the gang for the informal rag chews that are enjoyed, quite a bit of "ribbing" takes place. If you can take it as well as dish it out, come on in o ngood old 3910 and have fun. Remember, no rules, no net control, No traffic is handled (unless emergency). The "Jabber" and The "Gab" that goes on is the basis of the new "Jabber Gabber's Net."

P.S. All A Mstations are more than welcome to check in. Just zero beat, say Hello, and you're in.

73 Bill Woods W4AL

Whereas a flier on the other hand is a man who knows a very little about a great deal and who keeps knowing less and less about more and more until he knows practically nothing about everything.

Whereas a radio man starts out knowing practically everything about everything but ends up by knowing nothing about anything due to his association with weather me nand flyers. (Huh — Say again.)

A woman went into a pet shop to buy a parrot. The man didn't have one so he tried to sell her a woodpecker.

"Does he talk?" she asked.

"Well, not exactly," the man said, "but he's good for a lot of laughs if you understand Morse Code."

(Fun in Florida)

FUNNY PHONETICS

W4HQC—High Quality Gentleman

K4KNB — Kissing Nasty Babies

K4BAL — Beautiful Amateur Lady

W4MBJ—More Bad Junk

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

CLASSIFIED and COMMERCIAL ADVERTISING RATES:

To Licensed Amateurs; Buy, Swap, Sell (non-commercial) — Free.

To Commercial Business; Classified, undisplayed — 50c per line; Illustrative or General Display with border — $3.50 min., $80 / page; Initial cost of cuts, additional. Cuts furnished, no charge.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 Columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP Inc., Advertising Department, P.O. Box 501, Miami Springs, Fla.

WANTED: Manufacturers rep interested in code learning course for California concern. The "Code Course" will help all newcomers and others. Must be live-wire and interested in code to do good job. Write: Code Course c/o Florida Skip, Box 501, Miami Springs 66, Fla.

WANTED: More large, sharp, ham shack photos with operator in picture, hints and kinks and items of interest to Amateur Radio. Editor, Florida Skip, Box 501, Miami Springs 66, Florida.

FOR SALE: URC/4 Walkie-Talkies with xtal 144 mc band. $26.00 battery and operating to your selected frequency.

2. 120 MFD, 3000 vdc GE oil condensers. $18.00 each. Excellent for SSB. 10 Volte at 15 amps. $5.00 each. Plate xfmr 2200 V at 7.5 KVA. Pri. 220 V at 15$ KVA. $20.00. 2 MFD 2500 VDCW. Oil Filled. $2.00. 20 meter VP Neam $5.00. 2 — 813's $5.00 each. 2 — .0X15000 V. Oil $2.00 each. Bob Ferguson K4ZJI, 351 West 37th St. Hialeah. Evenings.

Wanted: Eldico Electronic Key. Also need Ham-M Rotor. Jerry Freeman K4SXO, 9320 S.W. 44th St., Miami. Phone CAnal 1-0564.

FOR SALE: KWS-1, like new condition, o nair less than ten hours, $1300.00 Globe King 500-C, latest model, 4-400A in final, $700.00. Complete mobile unit with AC & DC supplies, Multi-Elmac AF-67, and PMR-7 receiver. Ideal for mobile as well as fixed station. Take it away at $325.00 including mounting racks and microphone. V. Maryree Tallman K4ICA, 3730 SW 58th Ave., Miami. MO 7-0187.

FOR SALE: HEATH DX-40 and Heath VFO, both like new $70.00. Went to higher power. NFM-83 for NC-183D receiver $3.00. Fillmore code oscillator with J-38 Key $5.00. Morris Stabin K4DJW, 1722 N.W. 52nd St., Miami 42, OX 1-6065.

FOR TRADE: Have PMR-7 Elmac receiver with 117 volt and 12 volt power supply for swap for small upright piano for church. E. C. Snyder W4AYD, P. O. Box 117, Okeechobee, Fla.

FOR SALE: Johnson Valiant. Never used on air. $275.00. Dale Weaver W5WLX, 10045 Joel Ave., New Orleans 23, La.

FOR SALE: DX-100 one owner for $160.00. Make reasonable offer for TCS-12 transmitter type Collins 52245 with loading coil and matching receiver TCS-12 type 46159 all with manuals. No power supply. Prefer package deal on TCS. Gene Schramel W4IEA, 4363 Englewood Ave., Jacksonville.

FOR SALE: Gonset III, complete with hi Z mike, xtals, cables, manual, for 6, 12 or 110 volts. Plug it in and you are on 2 meters. $220.00. Johnson KW low pass filter, like new, $12.00. Replacement transformers valued at 8 bucks, completely encased, 5 & 6.5 at 4 amps, 350 Volts at 150 ma. $2.00. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs 66. TU 8-3874.

FOR SALE: DX-100 with B&W SSB-51SB generator. Eico VM meter. PE-103. Heathkit 5 inch oscilloscope all working and very little used. T. R. Peterson W4OBB, Box 456, Palatka, Fla.

FOR SALE: Collins 75A2 in excellent condition. Like new. Come over and operate it. $275.00. Eddie Vernier, W4HTH, 6935 — 9th Ave. North, St. Petersburg, Fla.

FOR SALE: New 6 & 2 meter Heathkit Seneca transmitter. Operates perfect. Also nice VHF-152A converter. Make offer. Merritt A. Stoner W4BJI, 628 W. Park St., Lakeland.

For Sale: A Hy-Gain Roto-Brake completely rebuilt and never used after being rebuilt at factory. Complete with control box and instructions for use with CDR AR22 or TR-4 Rotor or similar rotor. Mounting base has been cut down to fit inside 10 inch tower. Have about $80.00 in this brake. will sell for $49.50. Will pack and ship Express Collect. Leslie R. Applegate, W9PTH, 701 - 31st St., South Bend 15, Ind.

WANTED: Command transmitter converted for use on 40 meters. Elbert A. Schory Sr. K4ZIF, P. O. Box 1468, Fort Myers.

FOR SALE: VIKING 500. $650.00. Prop Pitch Motor $15.00. W2EWL 100 watt SSB rig $4.00. Joe S. Rosko K4CTU, 135 N.W. 135th St. Miami MU 1-5701.

WANTED: Low powered band switching xmtr. DX-35, DX-40, Globe Scout 65-A etc. George Reed K4HXU, 1350 West Fairbanks Ave. Winter Park, Fla.

FOR SALE: G.E. 20A with 458 VFO and QT-1. KW plus powr supply, up to 3500 VDC at 500 ma., variac controlled. 872 Rec., compactly built. Eldico EE3A keyer. Gonset Communicator II, 2 mter with mobile coax antnna. Master mobile mount, loading coil for 80-10, base and top section whip. 2 meter final amp with pair 4X150's, air system sockets, blowr, asily rebuilt to 6 meters. Pair 4-65A several 4X150A tubes. Bud 36 inch rack cabinet, top and back doors. Best offer, moving and can't tak it with me. No trades. Hal Sillman K4SCT, 1428 N.W. 102nd St., Miami MU 1-9011.

FOR SALE: Heathkit "Q" multiplier $7.00. R-28 ARC-5 two meter receiver in cabinet with power supply $14.00. Two meter converter 5 tubes, no powr supply, no cabinet $7.00. Dynamotor 13 v. in 400 v. 135 ma out. $5.00. One bug $3.50. Paul Southworth W4SGY, 739 Lakehurst St., Lakeland.

For Sale: 7 foot open gray rack. Made by Western Electric. Takes standard 19 inch panel. 110 v.a.c. outlets mounted on side. Perfect for RTTY man or anyone with a lot of equipment to stack. Cash and carry. $5.00. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs 66. TU 8-3874.

WANTED: More large sharp photos of amateur stations and operators. We are running out. How about yours? Editor, Florida Skip Inc., Box 501 Miami Springs 66.

QSL SPECIAL

$1.75 per 100 cards — post paid U.S. only (Fla. hams add sales tax). These cards are printed on glossy stock with red call letters, name and QTH, QSO information, etc., printed in green. All orders mailed within 10 days. No C.O.D. Sorry, we cannot make any additions or changes in form or ink at this price. We have only one style. Free Sample.

HOBBY PRINT SHOP

P. O. Box 155-B, Umatilla, Fla.

IMMEDIATE DELIVERY ON NEW 5 CHANNEL MULTI-ELMAC CITIZEN BAND CITIFONE, Specify 6/115v or 12/115v Models, $124. plus tax. SHIPPED PREPAID. IDEAL COMMUNICATION BETWEEN OFFICE, HOME, BOAT, HUNTING TRIPS, ETC. COMPLETE WITH ONE SET CRYSTALS, MIKE, POWER CORD. WRITE OR PHONE 4-2982. BILL SLEP COMPANY, DRAWER 178FS, ELLENTON, FLA.

SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50MC

HONOR ROLL

W4KKU—Miami	48	23
W4GJO—Sarasota	48	23
W4EQR—Pensacola	46	
K4HIL—Pompano Beach	46	17
W4QN—Orlando	44	
W4FNR—Ft. Lauderdale	44	19
W4CQP—Hollywood		18
W4IUJ—W. Palm Beach	43	14
W4HZG—Hialeah	42	
W4AYV—Umatilla	42	
K4QHN—Sarasota	42	
W4RMU—Jacksonville	42	17
K4GHL—Miami	41	15
W4FBL—Jacksonville	40	12
K4QXB—Miami	41	
K4SCS—Miami	39	6
K4HSW—Miami	38	9
K4PPX—Ft. Lauderdale	38	6
K4HNS—Miami	38	
W4EHV—Miami	37	
K4KUY—St. Pete	37	
K4DMB—St. Pete	37	
K4MVJ—St. Pete	37	
W4CIL—W. Palm Beach	37	5
W4GWF—W. Palm Beach	36	
W4AKB—Miami	36	
W4AGM—Pensacola	35	
W4MBJ—Jacksonville	35	
K4DZP—Hialeah	35	
K4QQE—Ft. Lauderdale	35	6

W4FNR, Ab, Ft. Lauderdale is believed to be the first to work 26 KP4s. Ab says that he worked numbers 24, 25 and 26 in a row. This qualifies him for the 50MC WPR certificate with one contact to spare. Congratulations Ab

W4CIL, Eleanor, West Palm Beach, came through with an LU during October using only a Gonset an da Halo. That is really doing it the hard way.

Those of you who participated in the January VHF SS of course know that this was probably the biggest yet for Florida. The band was open to the northeast, north and west both Saturday and Sunday nights for quite a lengthy period. Many record scores were piled up and probably a record number of participants from Florida. These were good solid poneings with QRM from many S9 plus signals that filled the six meter band to the extent seldom heard. These kind of openings are tiresome during a SS contest and your correspondent was washing for the band to hurry up and close.

Although we have not seen much of Transequatorial scatter and F2 openings last fall here in Florida, some part sof the world were experiencing much more. CX1AQ, CX9AJ, LU3EX, LU7AT and PY5GK report hearing stations like XE, KP4, PZ and YV on November 1, 2, 5, 6, 8, 9, 10, 11, 12, 15, 16, 17, 18, 20, 22, 23, 24, 25, 26, and 27. Across the pond ZC4WR reports hearing ZE2JV on November 1, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 18, 19, 20, 26, 27, and 30. These signals were heard via transequatorial propagation. Looks as though we might live in the wrong part of the world.

News comes that the beacon station W5FHS, Shreveport, La. that has been operating continuously on 50.55 for 29 months has finally ceased operation. This 00 watt station was a marker for many six meter stations to catch sporadic E, F2 and TE openings during the IGY program.

W4LIP, Miami and W4RMU, skeds at midnight Friday and Saturday night and 0800 EST Sunday morning schedules are still working out nearly 100 per cent after three months of operation. About 10 or 12 DB more circuit gain, which is entirely practicable, could put this circuit on a dependable message handling basis. Who would have thought several years ago that the length of Florida could have been spanned almost at will on six meters?

So often we overlook the important while attending to the urgent.

WACKI WINGDINGERS

Word from Bill Allyn W4HLE, Jacksonville advises that the "Wacki Windingers" of Jax are back in business stronger than ever and are again issuing certificates for contacting 7 or more Jax WWD members. A card with the list of contacts to Bill at 1413 Somerville Road, Jacksonville 7, Florida will bring a certificate.

DX IN FLORIDA

By C. J. Bolvin, W4LVV

Sun spots down, school activity up, Christmas holidays — all seem to have combined to reduce the DXing this past few weeks. Most of the dyed-in-the-wool DXers managed enough time to catch the DXpeditions but accomplished very little else.

VU2ANI/5 in the Andaman Islands (QSL via W8PQQ with the usual self addressed stamped envelope) and ZM7DA — ZM6AP/7 (QSL via W7PHO with s.a.s.e.)provided plenty of excitement fo rthose who found time to turn on the rig. Among the more permanent signals, 9N1GW in Nepal, VQ8BBB on St. Brandon's Island, 15GN's new SSB rig, and a splat of activity from FB8, both CW and AM/SSB have helped quite a few to add to their DXCC/WAZ scores.

For those climbing theDXCC ladder for the first time, like W4PAE who added twenty new ones, the WAE contest brought out a lot of seldom heard European prefixes. About the time you will be reading this, the year's top event (ARRL DX Contest) will be under way and a really eager DXer with a good rig and skyhook can make DXCC in two week-ends, from scratch! Your conductor's hope for making a fighting try in the A3 portion of the tests was dashed by an out of town assignment to W7 land which will keep W4LVV QRT during the first week-end.

W4BWP reports SSB activity on the part of FB8BC, using Ted Henry's "Argonaut", and OK7HZ/YI, who was worked on the high end of twenty while most o fthe Honor Roll members were sitting on 14050 waiting for VQ8BBB one Sunday morning! Which proves that it pays to keep that dial rolling! W4LLV found VU2ANI/5 on 14 CW in the same wa ywhile most of the gang were still QRMing each other on the high end, looking for his fone! W4WSJ made a quick bullseye on ZM7DA on 10 fone while several other locals, including W4LVV, were jawing about him just a few kc up the band!

Another choice one reported on 20 SSB these days is 9M2GR in Maylaya. Around 1300 seems to be the best time, via long path (bearing 180). If you worked HCCC8, yon now have a "good" Galapagos qso. As far as can be determined, all operation from HC8JU/HC9JU was maritime mobile according to DXCC rules. QSL via W8MXS, s.a.s.e., for HCCC8. JA1ACB, due to operate from Marcus Is. on Jan. 14/15 so far has not been reported by Floridians — anyone work him? Due to show on Feb. 15 will be another new one, Malpelo Is., prefix HK, with W9EVI as one of the operators. Reported coming summer DXpedition, organized by recent Miami visitor CR6CA, will activate a probable ne wone. On a good map of Africa, look for th little strip of Angola north of it an dseparated from it by a corridor of Belgian Congon. Under DXCC rule 3 (see QST July 59, page 84) it should qualify.

The 3 Z's. Three old old timers. Left to right: Our SKIP poet, Jim Kellow, W4ZJ, Jacksonville; ARRL SE Director James C. "Bubber" born W4ZD, Atlanta and W. D. McVickar, W4ZB of St. Petersburg. "Pat" ZB is probably the oldest licensed amateur in Florida, receiving his first call in 1903. All three OT's exchanged greetings at the Silver Springs Hamfest.

FUNNY PHONETICS

How about yours? Has your funny phonetics been printed yet? If they are "clean" we'll take 'em. PHONETICS C/O Skip, Box 501, Miami Springs 66, Fla.

K4CFI —Cool Firm & Impatient
K4YWJ —Young Willie Jones
W2ELN —Every Last Nickel
W4HLE —Happy Little Eskimo
W4FWI —Fat Wet Indians
W4VFW—V. F. W.
W4SA —Sour Apples
W5SMK Super Market King
W2GHK—Good Hot Kilowatt
K4RYL—Rich Young Lover
W4PUH—Poor, Ugly & Hairless
W5NUH — Nature's Uglest Human
W9TNH—The Night Hawk
K4AAJ—All-American Jerk

OLD TIMER'S CHAIR

By Hank McMurria, W4TAS

A letter from W4BP of Mount Dora states that his ham career has been very commonplace and that he is sure that there isn't a story in it anywhere that anyone would care to read.

W4BP is J. M. (Tiny) Smith, who has been hamming since 1913. Tiny has strayed away to aviation and broadcast radio at times but has always ended up with a ham rig again. He still keeps up his First Phone and Commercial Telegraph tickets but doubts that he will ever use them again.

Tiny writes that about the only thing that might interest some of the younger amateurs is that he did operate the first ten years of his ham career without a license and did it legally. Under the law of 1912 and up to 1934, a license was required if your signals presumably extended beyond state lines. He was operating a low power, one inch spark coil at the time and it was 60 miles to the nearest state line.

About 1923 he switched to a 202 self excited oscillator C.W. rig and had to get a license. He has held, at various times, 8BIQ, and 8BO before there was any "W" prefix and later in Florida, W4CNZ and now W4BP.

Man—My wife doesn't understand me at all. Does yours?
Friend—Gad, old man, I don't believe she's even met you.

PET PEEVES

The Ham who calls, "CQ Dog Exray."

The Ham who is never "On Frequency."

The Ham who repeats EVERYTHING, he says.

The Ham who tells everyone they have a "beautiful" signal.

The Ham who tells everyone his call is "Kilowatt The Number Four, Honolulu, Zanzibar, Jacaranda" when he could just say "This is K4HZJ."

The Ham who delivers a 15 minute monologue, then suddenly decides he has to "Put on the feed bag" and is gone.

The ham who breaks in on a round table and wants a phone call made to a pal of his who used to live there.

The Ham with the new Bug who hasn't the slightest idea of how many dots in an "H".

The Ham with the brand new Kilowatt with an antennae 8 feet high.

The Ham with a twelve year old receiver who don't like SSB.

The Ham who won't subscribe to The Florida Skip.

The Old Crab

STOP READ'N OBEY

(12.156 Operation in emergencies. F. C. C.)

In the event of an emergency disrupting normally available communication facilities in any widespread area or areas, the Commission, in its discretion, may declare that a general state of communications emergency exists, designate the area or areas concerned, and specify the amateur frequency bands, or segments of such bands, for use only by amateurs participating in emergency communication within or with such affected area or areas.

Amateurs desiring to request the declaration of such a state of emergency should communicate with the Commission's Engineer in Charge of the area concerned.

Whenever such declaration has been made, operation of and with amateur stations in the area concerned shall be only in accordance wit hthe requirements set forth in this section, but such requirements shall in nowise affect other normal amateur communication in the affected area whe nconducted on frequencies not designated for emergency operation.

FLORIDA SKIP

A Non-Profit Organization

VOL. 3 — NO. 11 | The All Florida Radio Amateur's Publication | MARCH, 1960

BRADENTON CLUB PERFORMS PUBLIC SERVICE

(The following, in part, appeared in the Bradenton (Fla.) Herald, Feb. 2.)

The Manatee Amateur Radio Club of Bradenton transmitted over 650 free messages all over the United States and Canada during last week's Manatee County (Feb.2nd) State Fair. Literally hundreds of winter tourists and residents originally from other sections of North America jammed around the popular radio club booth at the fair sending messages.

The local ham radio operators worked far into every night transmitting these messages that went to every stat in the union with the exception of Alaska, plus many provinces in Canada.

Mayor A. Sterling Hall of Bradenton sent 190 messages alone to his many fellow mayors of cities throughout the nation wishing them well in their respective March of Dimes drives.

This program instituted by the MRC for an added attraction at the fair was spear-headed by club Secretary-Treasurer J. D. Felsenheld K4BY, 3404 - 27th St., West, who worked many nights and into the wee hours of the morning making radio contact with ham operators and ham networks all section of the continent.

Felsenheld was just one of 18 club members who manned the club's attractive display booth continuously through the six days of the fair accepting and relaying radio messages.

An oscilloscope and microphone placed on the counter, permitted the visitor to "see" his voice in wavy line pattern. This device was most popular with the youngsters.

The following members were in attendance at the booth or relaying messages at their home stations, which were in contact with the booth by low power two meter equipment: KN4QXX, K4-RRC, W4ENJ, K4TWR, K4BY, K4UVK, K4IMD, W4FGK, K4-SWS, W4AFN, K4KLR, KN4-SWK, K4DAX, KN4FQW, W4-TAS and K4ILB.

(Editor's note: This is the kind of good publicity all clubs should try for in your local papers.)

Here is the booth set up by the Manatee Amateur Radio Club at the Manatee County Fair last month. Operators left to right: Everett Parker, K4KLR, Hoyle Knight W4FGK and Walter Littler W4AFN. Some 650 messages were handled from this booth as a Club project and public service. See "Club Project" elsewhere. Photo from W4BY

EDISON AWARD WINNER

(W8BAH, Harry Tummonds, Cleveland writes a weekly column for the Cleveland Dealer and sends along the following info on our old friend Walt Ermer, W8-AEU.)

Walter Ermer W8AEU, 51, of 15328 Edolyn Avenue N. W., Cleveland was given the Edison Radio Amateur award for 1959.

Elmer was cited for the work he did last year in public service in Cuyahoga County.

Announcement of the award — a trophy and $500 — was made in Washington by General Electric Co., sponsor of the national contest.

Presentation of the award was made at a banquet in Washington on February 25 by Maj. Gen. Earle F. Cook, the Army's deputy signal officer.

Ermer won because he organized and directs the Amateur Radio Emergency Corps in the county. There are 304 members.

Last year the group participated in 23 emergencies and community activities. They ranged from providing walkie-talkies and radio-equipped cars to the Cleveland Police Department in its search for two lost children to give police auxiliary communications in parades, boat races and a golf tournament.

The group also worked closely wiht Cleveland-Hopkins Airport weather bureau in reporting road conditions in bad weather.

Half the questions a woman asks a man are only to make him feel proud to be able to answer them. (Irish Digest)

ORLANDO RAMBLINGS

By Hal, W4BKC

We have some more news on the ORLANDO HAMFEST and HOBBY SHOW which will be at the CHERRY PLAZA HOTEL, APRIL 23 and 24. The Hamfest Committee has secured a very interesting speaker who will demonstrate a real economical method of getting on Single Sideband. Another expert on the subject will discuss transistors and their various appliances.

The Floridoras will have a room for their meetings, Army and Air Force MARS will have their meetings, ARRL officials will have their get togethers, and there are many more activities still in the planning stage. I might mention here that it is the aim of the Committee to have these activities in th nature of a forum, separate rooms where those who are interested in the subject being discussed may attend, and those who enjoy eyeball QSO's can do so in the beautiful Egyptian Room, which is the place where all the exhibit booths will be, so you can feast your eyes on all that gear you are planning on buying, while you exercise your jaw muscles.

MORE MORE
ADD ORLANDO RMBLGS

The Cherry Plaza is ideally situated, on Lake Eola with its Centennial fountain, and just a few blocks from the downtown shopping center.

We understand from those who have eaten there, htat the food and service are excellent.

Elmer, W4HFR wants to emphasize that this hamfest will be for of and by hams, with the commercial aspects confined to the exhibits.

Hal, W4BKC forgot the Knights sign-in-log at Miami, but it was forwarded by Evelyn, W4-WYR for which many many thanks, maybe Danny W4NW, will let me out of the doghouse now, and everybody will be happy to be in their proper place on the roll call.

The trip to the Tropical Hamboree was real profitable for Hal and Evalyn, K4UIZ. Loot consisted of Channelmaster transistorized radio 25 mc to 3910 kc, pair of 6146's and certificate for a crystal so Evalyn can get on the Floridora 6 meter net. Well worth the trip, by golly.

BELIEVE IT OR NOT

Jacksonville Beach Florida Radio Club has K4POP — K4MOM — and they are looking for K4SIS — and K4BRO.

SUNCOAST VHF CLUB

The Suncoast VHF Club now have a permanent meeting place. They met the 2nd Friday, at 8:00 p. m., at the Civil Defense Headquarters, 49th St. and Constellation Ave. All interested in VHF are welcome.

The 6-meter group miss K4GLD Claybourne, who is doing his bit for Uncle Sam. Last reports are that he was flown to Norfolk, Va. and from there he was flown to an Aircraft in the Atlantic. Wish Clebe luck and wonder how he is making out on the rough seas.

W4WPD-Shirley and W4BAV-Cathy celebrated their birthdays February 10th and 9th respectively. W4LGJ-Esther will celebrate her birthday February 17th in Levittown, Pa. Too bad the gals are not closer together so they could have a real "blow-out."

(Editos Note: If the Suncoast VHF Club would like to have a regular column in SKIP please contact Ken Brown K4FHZ or Catherine Seeds, W4BAV.)

TRAFFIC HOUNDS

Eastern Florida — January

K4SJH	989	W4IYT	40
K4BY	750	K4ZNC	39
K4FMA	661	K4AZM	34
K4QLG	620	K4FXG	29
K4KDN	581	W4FE	28
K4EHY	525	W4BKC	28
W4FPC	485	W4DVR	27
K4LCD	460	K4TDT	21
K4LCF	308	KN4LDF	20
K4ODS	272	W4SMK	17
K4RNS	180	W4DQS	16
W4NLX	157	W4AFF	12
K4ILB	156	K4ZRH	10
K4GBS	132	W4KGJ	9
W4TAS	123	W4TRS	8
K4AHW	95	W4EHW	8
W4LMT	92	K4MTP	7
W4IOC	88	KN4GQT	6
W4FFF	87	K4OSQ	5
K4AX	69	KN4GLI	3
W4GJI	64	W4 DPD	2

Section Net reports are as follows: FMTN 792, FPTN 260, TPTN 196 and GSSN 163. Non Section Nets: SSNN 66. Following appointments for FEB. K4-GBS Official Relay Station. W4-UHC and K4DAD Official Observers. W4OLV Emergency Coordinator for Dade County. W4-FJE Emergency Coordinator for St. Johns County. We had 10 BPL's for month of January. Total traffic was 7263.

Western Florida — January

W4SRK	314
K4UBR	269
K4BSS	27
W4GAA	14

No reports received from Western Florida nets.

FLA. FONE TFC NET

Herbert D. Zeigler, K4LCF

The Fla. Fone Tfc Net meets daily except Sunday at 0700 on 3945 kcs. On one frequency as much as possible.

The month of January was a fairly good traffic month. Had in excess of 600 stns ck in - 25 sessions, 260 pieces of traffic handled for an average of 10 daily. That isn't too bad for one frequency operation gang.

Net procedure has improved so much in th last couple of months that handling the net is a pleasure Proud to say that you fellows are making this one of the leading nets in the state.

At last we have gotten a Key West station, W4CNZ. He is turning out to be a steady. Frank W4DDW over in Kissimmee is doing much better now. He has checked into the net a few times this month.

John K4ANO who hasn't been checking in the last couple of months checked in once or twice . . . glad to have you John. Other stations who check in occasionally and are most welcome are W4-DUE - W4SVB - K4DSH - K4-VNA - W4GEJ - K4GOC - K4-QXD - K4ODS - K4GCC - W4JYE - W4BZI - W4GZV - K4BIY - K4QNX - W4DWG.

This has been an exceptionally bad month of interference. Conditions have been extremely bad around this QTH. Received a nice group picture of Andy's wife, kids and her mother and dad. Thanks a million Andy.

Question directed to W4OLV - W4KGJ and any other Miami station. We haven't had Miami service steady for a month or so, why? There is one place we always have tfc going into, so we miss these stations when they are absent.

Fellows, lots of us are still lax getting traffic reports into John W4KGJ in Miami. As I said before, 1 - 2 - 3 or up into the hundreds, are all important. GET THEM IN REGARDLESS OF NUMBER. Let's make the country sit up and notice the state of Florida. Watcha say?

Don't be shy, get out and solicit traffic. Let the public know that we are ready to serve.

One last comment gang . . . If I appear to step on anyone's toes by call downs during the net (procedure, etc.) do not, please do not take offense . . . it is nothing personal, it's just the urge to have the best organized net in th state. I have been kidded about being quick on the switch . . . Guess I am but I always figure everyone is set up for on switch operation. If you aren't, you should be . . . It's simple and not nearly as much work as having to throw 3 or more switches. Also, when you tune up on a frequency, write the settings down and the next time it won't be neecssary to throw full power on and tune. It'll be close enough that you can dip your plates when you begin to talk. The Lord willin', I'll see you next month.

73 Herb, K4LCF

TROPICAL PHONE TRAFFIC NET NEWS

I really did not want this job; it does not pay much (Editor: me too!) and my nose for news is not long enough. What is really needed is an official snooper or at least someone that operates more than I do. When Max put the question to me on the net, in broad daylight, with everyone listening, well — what could I do? If I had said no I would probably have found myself sitting out in the cold, like Jess in his overcoat in his shack. Does his C of C know about that.

Mark, W4FJE, is the new assistant net manager. One of his first duties will be to seek a relief for me as I will be going to the U of Fla. about the first of June.

It is good to hear W4MIG and W4AZ back among the regulars.

The small filly-lou bird reported to me that the first love of:

W4DUE Preacher, was sideband.

W4WDX Wild Bill, was stray dog bones.

W4JCS Curly, was more traffic.

W4KGU John, was late reports.

K4VNA Walt, was that couch.

W4NGR Case, was beautiful Lake Mary.

W4PSH Snow, was phone patches.

K4ODS Max, was no-count informals.

See you on the old TPTN. How about sending me your gossip. 73 H. Parker, W4YNM, 1005 Pa. St., Lake City.

FROM MABELS KITCHEN

Veal cutlets and pork chops may be breaded ahead of time and placing them in the refrigerator they will keep very nice till you are ready to use them.

A deluxe meat loaf — Mix two pounds ground beef, 1½ ground veal, ½ lb. smoked ham ground, 1 raw egg. Season as you would any other meat loaf, add enough cracker meal to form a firm loaf, place in pan and cover with strips of bacon, and bake according to your regular time.

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

Another good year has slipped by us here at the office of FLORIDA SKIP. We continue to grow at a healthy rate.

We would like to thank all of our correspondents for their continued loyal support and promptness in sending in their copy. As you know "late copy" is a big headache to any editor. Our deadline for all copy is the 15th of each month.

We would also like to thank our advertisers for their confidence in our publication. We have heard many kind remarks from our advertisers and it reassures us that our efforts are not in vain.

As you may know by now, Betty, W4GGQ, and I were blessed with beautiful identical twin girls in late November. Since Betty handles all new and renewal subscriptions, plus cutting addressograph plates, keeping the files in order and balancing the checkbook, we got slightly behind in December and January. We are sorry if we have inconvenienced anyone during this time. We are happy to report we are completely "caught up" and Andy Lee and the twins are well taken care of too!

We have received many requests to publish a picture of Mary Ann and Anne Marie, and perhaps we will be able to do so next month.

73 AC

Editor Florida Skip:

If "Skip" wants to run "Funny Phonetics," may I add my 2c worth? W4IE used to be "W4-Item Easy" in the ood, old WW1 Navy tradition. Then came along the so called funny phonetics and W4 Item Easy became W4Icy Esquimos."

Nobody rolled in the aisle over the original, sidesplitting phonetic, so I cast around for a better, sillier one; something even worse than "W4 Great Juicy Oranges" or "W4 The Fat Pig."

Driving home the night of your visit to the Sarasota Amateur Radio Assn., I got the answer — and positively there is no connection with your visit and my repulsive phonetic.

W4 Item Easy suddenly burgeoned on all bands as "Watch for Indecent Exposure."

Do you think it attracted attention?

Only one single soul in the whole ham world reactd, a W3 doctor in Pennsylvania, and he split a gut.

Otherwise, the reaction was nil.

Either those hearing it were exhibitionists and too embarrassed to answer, or too dumb to sense the immoral implication. So regretfully, I've returned to "W4-Item Easy" and get responses to every CQ.

Let this be a lesson to the screamingly funny lads with the side-splitting phonetics of their own invention.

73, Charlie W4IE

Editor, Florida Skip:

I was most happy and proud to receive the "Florida Skip Award" for Meritorious service, presented to me at the recent "Tropical Hamboree". I want to extend my sincere thanks to all those concerned for making this award to me possible.

I hope in the future to be able to live up to this honor. Vy 73

Don Murray K4FMA
Miami

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
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2752 S. W. Third St.
Miami

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Pub. & Prufreeder
Naples

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Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Feature, Curt L. Parrish W4SVX, Box 161, Winter Garden.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Two Meters, W4GJO, A. E. Gridley 2439 Goldenrod St., Sarasota.

NOVICE FORUM

As of Monday, February 15th, the Sunshine State Novice Net (SSNN) will move its net freq. to 7160. It has been decided that playing Russian Roulette with Mr. K's megawatters is a waste of time.

The novice band was carefully checked for a new freq. 7160 seems to be quite clear about this time.

We hope you fellows who qni regularly will get a xtal as close to our new freq. as possible.

73 Don
K4FMA

To help the commuters, the IR Stevens Company has built a motor scooter called the Joy Ride. It weighs only 51 pounds, and can be folded up in 15 seconds to the size of an overnight bag, for storage in lockers. It has a 2-1/4 horse power motor. It has a top speed of 40 miles an hour, and you can get from 80 to 100 miles on a gallon of gas. Price $174.50.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

NOVICE-FORUM, W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

Floridora News, K4RNS, Marge Campbell, 24 Palmetto Dr., Ormond Beach.

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

Net, (TPTN), K4ODS, Max Robinson, 551 Lyndhurst St. Dunedin.

Net, (FMTN) W4GJI, Tip Curran, Box 48, Palm Beach.

NET, GOLD COAST SIX, FRANCES ADAMS, K4PPX, 1330 SW 34th Pl., Ft. Lauderdale, Fla.

VP7 Land, VP7BH, Bill Morris. NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

MARS Dist. No. 2. A4WDX, William Budd, 666 Arriveda De Mayo, Sarasota.

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Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

6 meter SSB, W4WAQ, Pat Ferro, 1364 N.W. 23rd Ct., Miami 35.

Allen A. Engleman, W4RMU
2442 Pine Estates Road So.
Jacksonville 8, Fla.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

Club, K4BY James D. Felsenheld, 3404 27th St. West, Bradenton.

Club, K4PVU, Gerald Grow, 1911 Gibbs Dr., Tallahassee.

Club, W4DXL, Bill Lando, 1920 SW 4th Ave. Ft. Lauderdale. (Hollywood Club).

Club, W4BAV, Catherine Seeds, 829 — 21st Ave. No., St. Petersburg.

Club, Dade, Forest & Martha Bahr K4SEE/SED, 834 NW 9th Ave., Miami 36, Fla.

Club, Missile, Col. A. R. Marcy, W4ID 461 - 3rd Ave., Sea Park, Eau Gallie, Fla.

Club, Fort Myers, Ken Stewart, W4SMK, Box 1745, Ft. Myers, Fla.

Club, Lake Co., Irene Conklin, K4LPV RR 2, Box 466, Bassville Park, Leesburg, Fla.

Club, K4GPJ, Red Clotfelter, 660 E. 60th St. Hialeah.

Club, K4RXD, Betty Darsch, 2745 Ave. P, N.W., Winter Haven

SCM E. Fla. ARRL, John F. Porter, W4KGJ, Box 7295, Ludlam Branch, Miami 55.

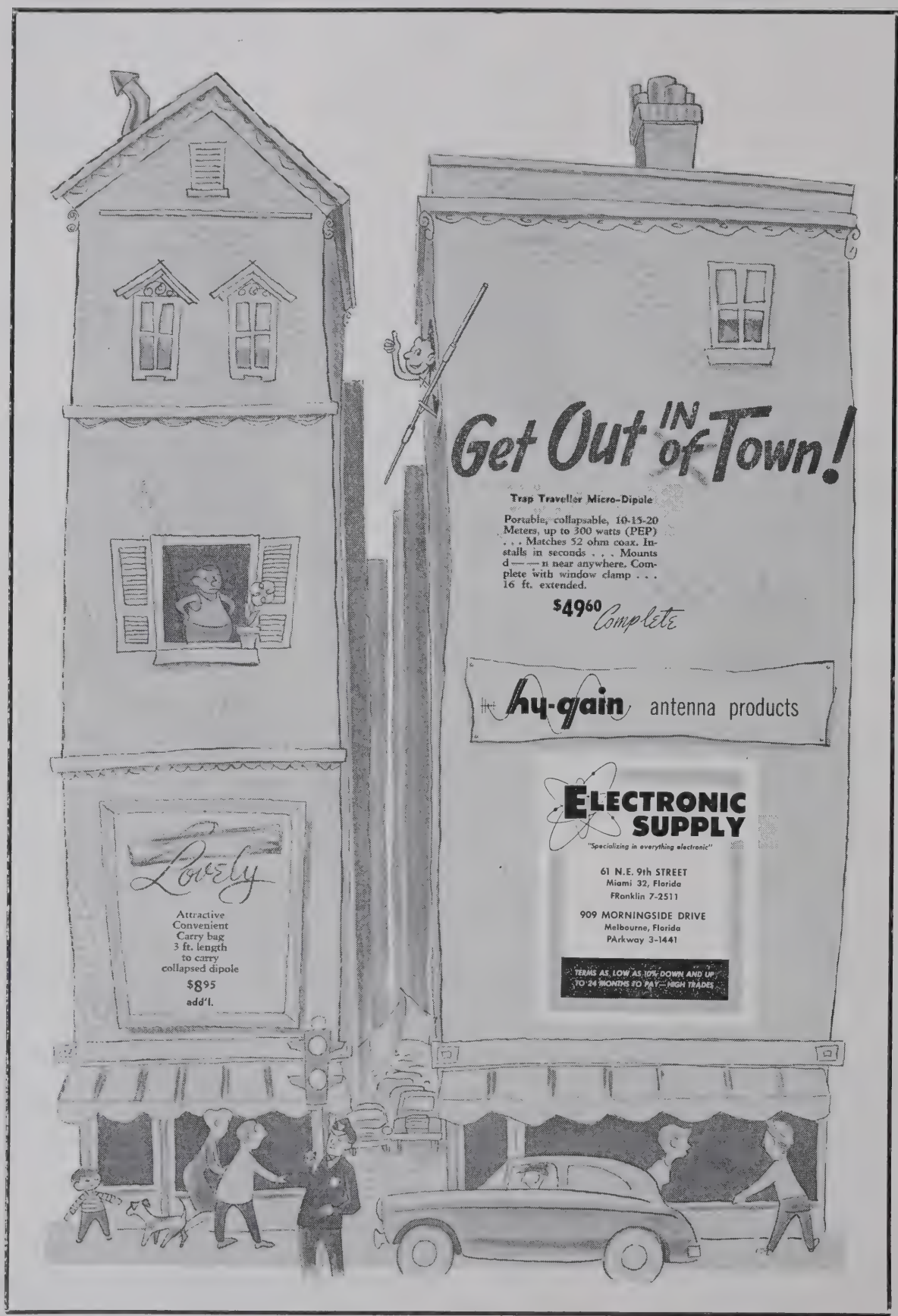
SCM — WEST FLORIDA. FRANK M. BUTLER JR., W4RKH, 494 Elliott Rd., Ft. Walton Beach, Fla.

In 1832 the first railroad locomotive to run in New Jersey was an old woo dburner called the John Bull. This engine may be seen in the Smithsonian Institute, open daily to public.

SOUTH MIAMI RC OFFICERS

New officers for the South Miami Radio Club (K4JVA) are as follows: President, Dick Caplano, K4KEG; V.P. Sam Staton K4ITB; Secty Ray Boegen, K4YST; Treasurer Robert Kelly, W4UWP; and station engineer Francis Ireland K4UUO.

We hope to have a full column next month. 73, K4YST.



MARS BC 52

In 1960 a century of United States Army signals will be marked on 21 June when the Army Signal Corps celebrates one hundred years of service to the Army and the Nation.

From colored flags to a communications satellite relaying voice and teletpye messages messages in outer space, it's a unique record; the first independent signaling organization of the Military, the first such oranization to support the Army in wartime, and the first of its kind in many other respects.

A number of special activities have been planned during 1960 by the Signal Corps to commemorate its hundredth birthday. To aid in these activities the HQS Dept. of Army Amateur Radio Station K4USA will send an especially prepared commemorative QSL card to all amateurs contacted during 1960.

VHF ARRL OB 740

VHF enthusiasts will be interested in the following two notes. Single operator stations claiming over 15,000 points in the VHF Sweepstakes of January 9 and 10 are W3KKN, W3TYX, W3HYT, K2TCW, W1RJA, W2BLV, W3HFY, W1GEF, W3TDF, W3CL, W2EIF, K2ITP, K9KLU, K9HWY, W2PAU, W4LIP, W8NRM, W2BV, and K2HOD. Multiple operator stations claiming over 15,000 points are W2ADE, W1MHL/1, W2REB, K2AA, and W6CHF. Other high claimed scores will appear in April QST. Further VHF activity of interest concerns the operation of KG1FN from Fletchers Ice Island. Test transmissions were made for the first time February 11 on 50.04 Mc. KG1FN will be on regularly for at least two months.

MEMBERSHIP CHANGES OF ADDRESS

Four week's notice is required to effect change of address. When notifying, please give old as well as new address. Advise promptly so that you will receive every issue of FLORIDA SKIP without interruption.

In the future if your SKIP is returned to us by the Post Office Department we'll be forced to remove your name from our mailing list.

Proof that Americans are a tolerant people lies partly in the the fact that the inventor of the juke box died a natural death.

NEW EMERGENCY COORDINATORS

The Eastern Florida ARRL Section is honored to have the following new EC's join forces:

St. Johns County: Mark Manucy W4FJE, 95 Dolphin Dr., St. Augustine.

Polk: J. D. Longfield - Smith W4DPD, 901 Cehasset, Lake Wales.

Martin: George Bozone K4KGB, 125 Cleveland Ave., Stuart.

Palm Beach: Bob Hope W4GWF, 4036 Winchester Lane, W. Palm Beach.

Marion: James Lawson, Jr. K4BOO, 30 So. Michigan Ave., Ocala.

South Pinellas: Truman Haseltine K4PMK, 2228 - 19th St. So., St. Pete.

Highlands: Bob Woodruff K4JJZ, 121 E. Cornell St., Avon Park.

K4AHA, 120 N.W. 15th Terr.,

Alachua: Steve Cornell Gainesville.

Volusia: Adam F. Mornaty K4UJW, 96 Neptune Ave., Ormand Beach.

All active amateurs are strongly urged to contact their EC in his county and sign up in the AREC. It doesn't cost a cone tnd you will receive an Official AREC ID card which will help get you through or into a disaster area.

At present Eastern Florida stands high on the National sectional totals, but there are many who are not yet signed up to help during an emergency.

If you are not sure who your EC is, and don't belong to AREC, drop a card to your SCM or SEC for an application blank. See page 2 for QTH of East and West Florida SCM's.

POLK CO. COUNCIL OF AMATEUR RADIO

This was the third vital question and the subject of an open discussion of Polk Co. Radio Amateurs at a special meeting held December 8, 1959, at Morrison's Cafeteria in Lakeland. Dr. Louis J. Polskin, past president of the Lakeland club Polk Co. Amateurs were well represented, with members from sevral of th clubs in the county attending, including 10 members from WHARA. The question of feasibility of forming a Polk Co. council was thoroughly discussed. Herb, K4KDN speaking in favor of establishing such a council, contributed valuable information on the subject. Meetings of a similar nature are planned for the near future.

FCC REPORT

If anyone is interested in obtaining the FCC annual report for the year ending June 30, 1959, you may do so by sending 65 cents to the Superintendent of Documents, Government Printing Office, Washington, D. C.

We still need badly EC's for: Baker, Bradfrod, Citrus, DeSota, Hardee, and Union Counties. If you live in any of these counties please drop a line for full details to Andy Clark, W4IYT, SEC E. Fla., 41 Lenape Dr. Miami Springs 66, Fla. Can you help make it 100 per cent?

(Note: Western Florida AREC news is requested for this column.)

The tea industry says that 900 million cups of Tea are drank everyday in the world.

A TRUE STORY

Disaster struck in the rugged heights of the Appalachian mountains near Waynesboro on the night of October 30th. A Piedmont Airlines local service flight en route from Washington, D. C. to Charlattesville mysteriously disappeared after radioing for ground instructions five minutes from the Charlottesville airport. Bad weather conditions hampered attempts of immediate search.

Saturday, the 31st, weather conditions cleared and the organization of search teams began to take shape. Civil Air Patrol, local rescue squads and State Police began converging on the areas between Charlottesville and Roanoke. Communications between Buena Vista, the approximate center of the search area, and other nearby cities was required to coordinate plans. Bowyer Hall K4CHA was the man-on-the-spot and offered his services immediately. W4BTL, Eldridge Emswiler, fired up his rig in Roanoke for relaying information to the authorities in that city. Similar action was performed by Daye DeLong in Montebello.

Shortly before the regular meeting time of the VFN, Bill Bass, W4ONV, noted the requirement for an emergency session of the net to maintain a clear frequency for the traffic concerning the search. A roll call established the fact that practically every wide spot in the state highway system could be reached. Practically the entire VFN membership plus many other interested operators were on hand to render assistance when needd.

Th Federal Communications Commission in Norfolk was contacted. The Field Engineer authorized W4BGP to originate a message requesting clear frequencies between 3830 and 3840 kcs. over FCC signature. This done, little interference was experienced until the 75 meter skip changed.

Shortly bfore 11 p.m., W4BGP assumed net control and called for any kilowatt stations situated on the outskirts of the state that would assist in clearin gthe freqeuncy by relaying the FCC request, Stations in Alabama, North and South Carolina, West Virginia, Ohio, Pennsylvania, New Jersey, Maryland and New York responded. After the relay the 's' meter recorded an all time low of 3, an dthat due to atmospheric noises!

The net remained in operation until 2 a.m. Sunday morning when the search was suspended due to fog and darkness. At daylight, however, operations resumed and continued until the aircraft was found. The net was officially secured from emergency session at 1132 Sunday morning.

The above account indicates the willingness of the Amateurs in the state to offer their time, experience and equipment in mergncies.

SILVER SPRINGS RADIO CLUB

The Ocala Silver Springs Radio Club now meets Fridays at their new Club Room in the Old North Ocala School building. It now houses the Civil Defense Hq and the Club.

Officers for the coming year were elected (via the railroad system) as follows: President Jim Lawson, K4BOO; V. P. Harley B. Creaser K4CMK; Secy-Treas. P. L. Willbanks W4ASF. The Cleanup committee appointed was Dale Bragdon K4BHL, Ed Roche K4-YEX, Tony Cole K4OII and Loyd Adams Jr. K4SLM.

Committees were appointed to look into the receiver situation and obtain a receiver at a good nominal renumeration. The Committee consists of W4ASF, K4YEX and K4SMK.

Plans fo rthe Ocala Hamfest were temporarily shelved and the suggestion that the club patronize othe rhamfests were enthusiastically received. As far as is known now, there will be no Ocala Hamfest this year, however, plans can change.

73 — Jim, K4BOO.

ATTENTION HAMS

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W4ZPO — DICK

F. M. T. N.

G. Curran

Well the Hamboree has come and gone and there are some who have just about arrived at a state of recovery. There is no question but what that was more than just a hamfest — it was a real convention indeed and anyone that had to miss being there really missed something. The booths were stacked with new equipment and it was all presented in such a way that anyone with money in pocket and a certainty of wanting to buy in his heart was hard put to make up his mind. Brother, National had a new receiver down there that would make an elephant's eyes water. What a job! We never did find out who won the big prize but we are sure of one at least. Beelum was standing next to FE and said "Art, if I win that TA33 will you come help me to put it up?" and Art said he sure would — so Art has got a trip to make to Miami for we saw our old net buddy Stan walk out the lobby door lugging that beam on his shoulder; which puts me in mind that I got a letter from George Mobus in which he said he was glad to meet all the Florida gang down there and divided them into two fin groups — those who had Mosely beams and those who wished they did.

RNS and ANR were already dead beat on Saturday and itl looked like that gay Floridora crow dhad Art in bad shape. Seems they decided that his room was the most and all congregated there unti lthe wee hours, so FE had to take to a park bench. We misse dour Margaret, who now copies with 'one eye out the window' by the way.

The boss was there with his lady and looked fine. Dan, we got a fine man at the throttle of this net and we are not about to let him go so please QTA that QNC you gave the other day. For a time it looked as if the FMTN was holding a meeting right in the middle of the exhibition hall. At one time we recall BLM, SJH, VNA, FE, RNR, RNS, FMA, SLR, TDT, ILB, GJI and several others all talking at once and then Stan wo nthe beam and we all parted sombrelike to go listen to a lecture. It was sure a great show and the Miami crowd is to be congratulated. It was too bad that some went away with a bad taste at the last minute when the hote ltried to put the clip on them. No doubt that will be ironed out the next time. However, we recall from CG days that that particular hotel has not recently acquired that habit.

The net is really rolling these days wit hthe traffic from the various fairs that are in operation an dthanks to SJH, SEA and BY etal the daily count has been way up there. So far the record is 106 but that may be low before long and it looks like February will to pthem off. It might be worth while to mention that this load has been handled under frequently adverse conditions. It may not seem possible but so far this month we have had CQ called right on top of us in the middle of traffic on the air by Florida stations no less and of course the joker who tunes up has yet to be located. When that guy gets tagged Mr. FCC will most surely take his ticket for he can't get away from intentional violation since it i simpossible to tune gear while running a VFO back and forth across 4 kcs, even if he had a receiver, yet.

The averages for January were QNI 27.7 QTC 30.5. February should hit 50.

By the way the word from K6JP/ex4BR is that he has the Mohawk-Apache-SB10 all set and he is tuning for us on both 15 & 20 and is prepared to work either AM or the Sweet Silent Beauty. For all hands—first guy who hooks him please QNC the net so we can set up skeds with him and Bill the gang send their best.

May your tubes run cool!

ARRL OB 739

Judging for the 1959 Edison Award has rseulted in the selection of Walter Ermer, W8AEU, as the winner for his continuing public service leadership as Emergency Coordinator for the Cleveland Amateur Radio Emergency Corps. Special citations were also awarded to J. W. Bennett, W3-BHK, for his long record of service in communications emergencies, to Raymond E. Meyers, W6-MLZ, for outstanding achievement in promoting international good will via amateur radio, to Lloyd A. Peek, W7BA, for continued handling of great quantities of traffic for military personnel, and to Irene H. Craft, WOKQD, for emergency and traffic organization achievements. A special citation was also awarded to the Chicago Amateur Radio Disaster Corps under the leadership of Richard D. Cortright, W9NOE, and Leslie E. Tanner, W9ING. Formal presentation of the Edison Award was made at a ceremonial dinner in Washington on February 25.

SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50MC

HONOR ROLL

	Stations	C'ntries
W4KKU Miami	48	
W4GJO Sarasota	48	23
W4CQP Hollywood	46	26
"W4EQR Pensacola	46	
W4HIL Pompano Beach	46	17
W4QN Orlando	44	
W4FNR Ft. Lauderdale	44	19
W4IUG W. Palm Beach	43	14
W4HZG Hialeah	42	12
W4AYV Umatilla	42	
K4QHN Sarasota	42	
W4RMU Jacksonville	42	17
K4GKL Miami	41	15
W4LIP Miami	41	
K4QXB Miami	41	
W4FBL Jacksonville	40	12
K4SCS Miami	39	6
K4HSW Miami	38	9
K4PPX Ft. Lauderdale	38	6
K4HNS Miami	38	
W4EHV Miami	37	
K4KUY St. Pete	37	
K4DMB St. Pete	37	
K4MVJ St. Pete	37	
W4CIL W. Palm Beach	37	5
W4AKB Miamia	37	5
W4GWF W. Palm Beach	36	
K4AGM Pensacola	35	
W4MBJ Jacksonville	35	
K4DZP Hialeah	35	
K4QQE Ft. Lauderdale	35	6

The last of January and first of February proved to be low in propagation activity, following the usual pattern for this time of year. Even ionospheric scatter was at a low ebb. A few scattered sporadic E openings, excluding the ones of January 9th and 10th, and two or three openings to South America via F2 skip and one opening at night which had the ear marks of sporadic E double hop, were about all that appeared. This one night opening to South America was not the usual flutter type opening which characterizes TE, but produced a steady signal with slow fading. Could this be double hop to Peru?

How is the ground wave and tropospheric scatter range of your six meter station doing these days. Does it compare favorably with what the engineers lay out on their drawing boards? The table below gives the distance in miles of estimated range for a naverage signal of one S unit above the noise level. This table is based on th ereceiver using an IF bandwidth of 3 KC.

Transmitter Power Output	Xmttr-Rcvr Antenna Gain	Distance in Miles
10W	10DB	165
100W	10DB	220
800W	10DB	275
10W	20DB	225
100W	20DB	280
800W	20DB	350
10W	30DB	290
100W	30DB	360
800W	30DB	430

To get a combined gain of 10DB in both transmitting and receiving antennas one could use a silmple two element beam at both ends. If you use a four element yagi at both ends you would realize close to 20DB gain. If you use two seven or eight element yagils stacked on each end of the circuit you would realize around 30DB gain. This table is based on 50MC signals over smooth terrain. Pick out the column appropriate to you and see how you stack up.

The next two or three months should find six meters on the upswing with more sporadic E (short skip)appearing and the springtime inversions should give us good ground wave conditions, so good DX and happy hunting.

ANCIENT CITY AMATEUR RADIO CLUBBERS

This around the old city have changed much. W4FJE, Mark is the new EC for St. Johns County. He also has a new rig on the air.

Jud, J4UHC, has an 813 on 10 and 15 meter CW and is now an O. O. Johnny, W4EIE, has a new Valient.

The latest addition to the AC ARC are Allen Snooks, W4IYP, who moved here from San Mateo. Al hopes to be on the air shortly. Another new amateur is Joe Greenlee, W4LQJ. He is from New Mexico.

Ernie Raistrick, W4MYU, just finished building a DX100B his son Brian, W4AGU gave him for Christmas.

Warren, K4QBP is moving from W4UHC's front yard (UHC is 308 Alcazar — QBP is 309 Alcazar). He will now be behind the "Burger King" on Inlet Drive (around the corner from UHC).

pate in the Tropical Phone Traf-

After having stations particific Net on and off for the past six yearse, St. Augustine now boasts an Assistant Net Manager to the net — W4FJE. Participating stations from here have been: W4AGU, W4AGK, W4FJE, W AHA and W4FHG.

The last weekend in January brought St. Augustine in the DX circles when Phillip Cowan, a personal friend of George, F08AC visited us and showed us movies taken in Tahiti.

That's — 30 — for now. 73

Mark, W4FJE

F. P. R. C.

John K4ZNC

I think yours truly and K4BYQ have set a new record, although I don't know what it is. We went to and from Miami Tropical Hamboree on one tank of gas (almost). You guessed it, we were in a Volkswagen which had a bug hooked up to the horn. We would have made it back all of the way if we hadn't gotten lost in Stuart after we took Doug K4DAD to his QTH. You guessed right again, we ran out of gas between Stuart and Fort Pierce.

Other hams enjoying the Hamboree were K4KKZ, K4YWV, W4DBW and his XYL, K4JZU and KN4JZX.

Well, K4KKZ, Ches should be boring holes through the ether very soon now. He would eb pinning S meters now except that the Air Force left out one small item in his 3KW CW-RTTY rig. One 500 pound transformer. Imagine that monster screen modulated.

As a matter of fact, Ches was first licensed in 1910 and use da spark-gap transmitter. If my memory serves me right, Ches has a Collins S line with a Thunderbolt, a 75A4, 51-J, a new 3KW CW-RTTY transmitter, various RTTY receiving equipment, CAP tranceivers, and a new Telerex 3 band beam. Congrats Ches on receiving the Florida RTTY Society Award of Merit and Florida Skip Award for Meritorious Service.

Roger, KN4PET, was heard in VK3 land by Ivor, VK3XB on 40. This is a coincidence because Tom, K4BYQ, worked Ivor on 40 cw when he was a novice. Tom is Roger's brother. Tom is presently at the U. of Fla. as W4DFU.

Before I close out this month, on behalf of the Fort Pierce Radio Club, I would like to wish to the crew of the Yasme III, the best of luck on their forthcoming DXpedition. Also congratulations to all concerned in Miami for the wonderful Hamboree which they put on. We will be looking forward to next year.

AARL OB 737

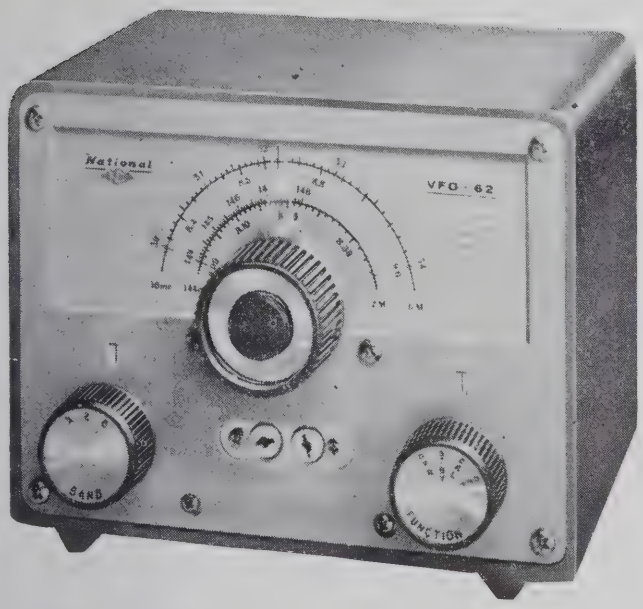
FCC has granted the request of the League that an additional fifty kilocycles be provided for phone in the twenty meter band. Effective March 10, 1960, the regulations are amended to permit phone operation from 14,200 through 14,350 kc, with no change in the classes of license required to use the band. Full details in March QST.

ARRL OB 738

Effective February 5, 1960, amateurs of Haiti and the United States will be permitted to exchange messages on behalf of third parties. Full details in March QST.

NEWS FLASH FROM WALDER'S HAM SHACK

POST - HAMBOREE SPECIAL



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- Completely self-powered, self contained. Plugs into 105-125 Volt AC outlet and transmitter crystal socket. Needs no power from your rig.
- Has front panel controlled internal crystal oscillator for use with 1 mc. calibrating crystal. Provides for crystal calibration without accessory equipment or without changing connections.
- Front panel crystal socket allows instant selection of your favorite crystal without changing transmitter connections.
- Built-in phone jack allows direct detection of calibrating markers.
- Precision vernier drive provides precise tuning control.
- Front panel mode switch provides off-calibrate-standby-operate functions.
- Front panel bandswitch for choice of 6 meter-2 meter-crystal operation.
- Has provision for remote standby-operate control.
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- Low power consumption (18 watts allows 24 hour operation for pennies a day with maximum frequency stability better than 1 part in 10^5 per 24 hours.)
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- Housed in an attractive. modern, grey, plastic cabinet for maximum mechanical stability.

Size: 5½" deep x 6½" wide x 5¼" high. Shipping weight: 6 lbs.

WE HAVE IN STOCK — All Types of National Receivers and Components

The new NC-400 * NC-303 * NC-109 * NC-188 * NC-66 * NC-60

WALDER RADIO & APPLIANCE COMPANY

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FLORIDA RTTY SOCIETY

SUMMARY OF ANNUAL MEETING

Dr. Albert Reilly, W4WMN, Jacksonville, was re-elected President of the Society at the annual meeting held on January 17, 1960 in Daytona Beach. Bob Street, W4IET, Miami Springs, was named Vice-President and Fred W. DeMotte, W4RWM, Daytona Beach, was re-elected Secretary-Treasurer. Named to the Board of Directors were: Dr. Tom Lipscomb, W4RTJ, Jacksonville, Jerry Starr, K4PMF, Miami, Bernie Biaza, K4OFG, Key West, Newell Davis, W4QR, Orange City and James Moore, K4QKA, Melbourne.

Upon a motion by Bob, W4GVK, Daytona Beach was selected as the site for the 1961 annual meeting. A committee headed by Tom, W4RTJ and including Milton, W4FZV, Kitty, K4PME and Bob, W4GVK, was named to study the by-laws and constitution. The Secretary-Treasurer was authorized to expend publishing cost of the Bulletin each month.

Russ, W4ZGR, asked that the Secretary publish a list of members showing type of equipment in use at each statio nand Bert, W4EAS, urged that a membership list be mailed to each member. The Secretary was instructed to carry out these suggestions. Upon a motion by Jerry, K4PMF, Mrs. Marie Morgan, was made an Honorary Member of the Society in recognition of her interest and work. Ches, K4KKZ, was named Chairman of the Activities Committee. Dinner was served in the hotel dining room and was enjoyed by all. Meeting was adjourned at 2:10 P.M.

PUNCHING TAPE

Russ, W4ZGR, Jacksonville, has gone to Philadelphia to prepare for his field engineers job with Philco . . . . the gang wishes you luck. Keith, W4ARX, Bradenton, reports that he will be on this month with a new Model 15 . . . . also understand that W4EFH, Homestead, will be picking at green keys this month.

Bernie, K4OFG, Key West, has gone to sea for two months . . . . Bob, W4FH, Delray Beach, is lonesome for RTTY qso . . . . look on 7140 any Sunday afternoon . . . . the gang always gathers there. Norman, W4BCW, Jacksonville, is now on with the help of W4ZGR . . . . Ray, W4NWK, Atlanta and Albert, W4WMN, Jacksonville, holding interesting TTY discussions on MARS frequencies.

Fred, W4RWM, Daytona Beach, has new Model 15 in operation . . . . with new TU to go along with it. Newell, W4QR, has new shift unit and should be punching the keys by the time this reaches you. Jerry, K4PMF and Kitty, K4PME, Miami, have new Model 26 . . . . Art, W4UHY, has Model 15 on order so it won't be long now.

For more info on the RTTY Society, please write, Florida RTTY Society, P. O. Box 6047, Daytona Beach, Fla.

In making veal stew, you can enhance the taste by adding one can Campbell's Chicken rice soup.

See The Gonset Line

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New mobile/fixed SSB Transceiver

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W4KTN **K4IZH**

OLD TIMER'S CHAIR

By Hank McMurria W4TAS

W4MJ of Cocoa Beach was first licensed in 1930 and has been continuously active since. He is Lt. Colonel Livingston R. (Joe) Weaver who is Chief, Support Instrumentation Division, Directorate Of Range Development at the Air Force Missile Test Center.

Joe graduated from Clemson A. & M. College in 1938 with a BSS degree and in 1940 he entered the Armed Forces as a second Lieutenant in the Infantry.

Aftr the war, in 1946, he entered the University of South Carolina and was graduated "Cum Laude" with a Bachelor of Science degree in electrical enginerieng. He taught for three years at th Univrsity and in 1950, came to what was then the Long Range Proving Ground at Cocoa on extended active duty as a Signal Corps reserve officer. After a tour of three months, he was retained as an electronics engineer.

At present; his ham rig consists of a Collins 32V3 and a venable and much respected HQ 129X. W4MJ can be heard mostly on 15 meters and sometimes on 10 meters. He complains that 75 meters is too noisy at his location.

Colonel Weaver is a member of Tau Beta Pi, IRE and an associate member of AIEE professional and honor societies. He is also a member of ARRL and his other hobbies are 16mm movies and Hi-Fi audio design.

MORE HAM

According to the latest FCC figures released on licenses issued it appears we had a slight increase in licenses in the amateur service. Here are the 1958 and 58 figures:

1958, Novices 22,925, Technicians 6,151, All new 35, 385. "NET" 12,460.

1959, Novices 21,202, Technicians 6,603, All net 34,184. "NET" 12,982.

The actual total of Novice tickets issued in 1959 is 22,516, but 1,314 of them were also new Technicians an dare tabulated separately to avoid double-counting.

How is your ticket? Have you checked the expiration date lately? Take a minute out right now and see how much time you have left. Lets' all help FCC as much as possible by gettin gour renewals in on time and above all, complete all forms correctly.

ORLANDO HAMFEST

APRIL 23 and 24

SATURDAY and SUNDAY

at

CHERRY PLAZA HOTEL and EOLA PARK

AN OLD FASHIIONED HAMFEST

— WITH NEW IDEAS —

- **HAMFEST** — Two days! With a chance to meet your friends. Plenty of time for personal QSO's.
- **ELECTRONICS SHOW** — Manufacturers' and Distributors' Booths — RTTY — Working Ham Stations — Radio Control Models — Ham TV-Astronomy.
- **PRIZE DRAWINGS** — Every two hours.
- **XYL ACTIVITIES** — Contests - demonstrations - swimming - Cocktail Hour - Floridora - Shopping - Baby Sitters!
- **NEW IDEAS** — Technical Talks conducted by Hams for Hams - SSB - Antennas - VHF - Transistors - and More.
- **NET and ORGANIZATIONS MEETINGS** — Floridoras - Knights of the Kilocycles - Mars, Army and Air Force - RACES - RTTY SSB - Ham TV.
- **NOON DINNER** — Informal - Nationally known speaker - ARRL Reports - Special prize drawing.
- **MAIN DOOR PRIZE** — Hammarlund HQ170 (need not be present to win).
- **TICKETS** — At your local radio parts distributor - Radio Club - or write to Hamfest Committee: P. O. Box 2067 — Orlando, Florida.

Hamfest Registration Tickets admit holder to all events: except dinner
Price $1.00

Sunday Dinner Tickets — $3.00 in advance of April 17, 1960
$4.00 after April 17
Group and Net seating by advance registration.

Headquarters for the Hamfest — Cherry Plaza Hotel
Room Reservations should be made early directly to Hotel
Price:
$ 8.00 single
$12.00 double

MARS Fla. No. 2 Dist.

Bill Budd, A4WDX

Great consternation and confusion reigns in this district, seems as how our Esteemed Dist. Director done busted his arm, the how and when, and the feeble explanations given, have led to many snide, low and insinuating remarks both on Mars net and the ham bands, but we wish to say that Brownie did not bust his arm diving out a ham shack window while clutching purloined gear. Anyhow even with a one flippered Director the net is getting along purty good got us a ood pair of instructors, Guy-A4VCX of fone and Fritz A4BIH on CW, and with the boys to the south across the straits, lendin us their many different kinds of QRM, we're getting to be quite adept at digging out the pearls of wisdom from amon the wreckae of a QSO.

ULMER-AA4ABB figgered he could get by without letting the big brass know that his ticket had expired, was his face red when he ot his nice letter asking what he was doing on the MARS freqs. We been missing the old coot, but he has made amends to the powers and we expect him back with us soon.

RUTH-A4BWR, the genteling influence on the net, has been getting quite a bit of time in in spite of her many business committments, we sure like to have her drop in on us whenever she can.

DICK-A4DRD either jumped or fell off something and fouled up his starboard propeller and has been gimping around fer quite a spell, but the underground tells us he is getting along fine. Dick, the fall didn't hurt it was that second bounce.

CARL-AA4DWG got hisself a NCS job and on his first night as boss racked up the dangnabest roll call District two ever had, and boy did he sking it, a real swell high class job and him an AMATEUR at that.

Well now I guess that about does the personalities fer this time except to say that my mother's son, the stupid one, me, let a certain EDITOR plead, beg and cajole until said me, VOLUNTEERED to write a dab or two as correspondent, no that ain't CO-Respondent, and all I got to say is he brung it on himself.

Now to the rest of you birds what didn't get you name in the papers, just wait a dab or two, we been digging up some real low down and think we may have a more interesting item or two later on, you can quit shaking DOC I ain't gonna tell nothing.

73-A4WDX

ST. PETERSBURG AMATEUR RADIO CLUB

Cathy Seeds, W4BAV

SPARC held their first installation dinner Friday, January 15, at Moock's Restaurant. The table was set in an "L" shape, with an attractive floral arrangement on the Officer's table. After dinner, W4PT-Doc Barclay very cleverly installed the officers by citing the requirements of each office and announcing the selction made by the Club to fill the post. The officers for the coming year are: K4PMK-Curt, President; W4BAV Catherine, Vice-President; K4-USK - Jim, Secretary-Treasurer. Directors are: W4RUR-Ed, W4-UFR-Earl, K4BAR-Orlando and K4YKC - Roland. W4UFR - Earl tape recorded the meeting and installation of officers. After the meeting, the tap was taken to W4RUR-Ed's, who made a copy. 39 attended the dinner. Kay, XYL of K4PMK, presented orchid corsages to K4YKD, XYL of retiring President, K4YKC and W4BAV, incoming Vice-President.

Lois, only SWOOP in St. Pete and XYL of W4WPF, is having a "ball" with her new English Ford Anglia. She looks real cute in it — just her size.

K4USK-Jim started another beginners code class on February 24th, 7:30 p. m. at the Clubhouse, 1331 Beach Drive S. E. Classes will run once a week for 8 weeks.

SPARC regular meeting held February 5th, was very gratifying to the new President-K4PMK, with an attendance of 40. Among the visitors present were WO-RAW - Bertha, WOFXW - Stan, from Independence, Mo.; K2-MZJ-Al, and W4BNM/VE3-Art, from Ontario, Canada. A film on the "Construction of a Vacuum Tube" was enjoyed by all.

W4BAV-Cathy who is a member of the South African Women's Radio Club, was surprised to read in the YL Beam (SAWRC bulletin) that she had won the DX section in their club competition. Last year she won it and received a miniature native stewing pot, with an African scene painted on it. Wonder what she has won this year? Hi!

W4LGJ3-Esther writes she is about organized in their new home. She sure misses the St. Pete gang and is playing around with a HQ-100 trying to pick up some familiar W4 calls. Esther is expecting to get on the air soon on cw, believe it or not. Sends best regards to all the SPARC members and the Suncoast VHF Net.

K4HQA-Art, along with all the CD activities he has been taking part, has recently been appointed Communication Manager for the City of St. Petersburg.

FLORIDA DX CLUB

The Florida DX Club has now had 7 months of life. From a nucleus of a half dozen members of the old S. Fla. DX Assn., it has grown to twenty-one members, with evidence that it will be around two dozen within a few weeks. For a DX Club that limits its membership to DXCC members, I feel that we can be just a little bit smug and proud of our organization. During this 7 months period, cooperation between members has helped many to increase their DXCC score (including the Chairman's!) During the next six months we hope to improve communications among members so that no one misses a chance at a "rare one". The Sunday morning 1500 G SSB 7210 net is a start in this direction, and for those who can't get on 7 MC, just "reading the mail" will help.

During this 1st 7 months, we had our first formal election with W4LVV elected chairman, and W4AZK elected Vice-Chairman. We issued the first "Florida DX Award" to MP4QAO. There have been no claims as yet for "One-KW" (hi!) but it may happen before 1961. (No one thot there would be an early claim fo rthe DRC's "WAFC", but five yl ops have already done it!)

To Dave, W4AZK, has gone the job of getting out the regular bulletin. Give him all the help you can.

HAM TV

A live television transmission on 435 mc was made by Patrick Key, W4IIF to the QTH of WO-AUA-4 on the night of August 15, 1959, in Pensacola, Florida.

The station consists of a 2 watt transmitter, a television receiver, used as an indicator, and a 435mc receiver, which is part of the APS-13 radar system.

The distance covered was only 300 feet, howevr with high gain antennas and a power increase, ranges up to 50 miles is anticipated.

The picture quality was quite good for such a beginning station, and with future station improvements, a much better picture is expected.

The TV receiver was set up mobile and was received normal same night.

I have moved to 901 Crystal Springs Ave. in the Crescent Lake subdivision. Pat, W4IIF

FLORIDORA YL 6 METER NET

Wle!, what d'ye know. Y'all done left the gates open and this ole pea-picker is back in here again.

The Central Florida Floridora YL 6 Meter net was called for the first time on February 4 at 2000 hours by K4ANR. There were three stations checked in, even though thre was a severe electrical storm to almost net time and QRN was bad. We had a very nice net and those who participated were very much enthused. Any YL, who can get on 50.30 mc on Thursdays, will be most welcome and we will be glad to have you join us. A new Floridora (and a member of the new 6 meter net) is W4LZI, Frankie, in Deland. Welcome, nice to have you with us. Vinnie, K4PBW, Mr. Dora, has "InIdians" and can only call in on 50.06, so we will have to look for her there. We understand, Vinnie.

K4ANR and OM, W4FE, had a grand time at the Miami Tropical Hamboree and got to meet a bunch of swell gals (and OMs too), Hi!

Had a nice eye-lash with W4-PPX, Fran, and we exchanged ideas on the 6 meter nets. Was happy to see W4IYT, Andy, and W4GGQ, Betty, again but one gripe, didn't get to see the twins. Just a picture, but they sure are dolls.

K4PPS, Dot, is working on a rig for 6 and we hope to have you join us soon. K4ANR is hoping to adopt a foreign YL and believes it will be SM5BLX. We still don't have the beam up but will get it one day. All the news for now and will see you next month.

33 Ruth, K4ANR

WORD TO WISE

ADVICE — The one thing which it is "More blessed to give than receive."

BORE — One who insists upon talking about himself when you want to talk about yourself.

CHILDISH GAME — One at which your wife beats you.

LIBERTY — Consists in giving everyone full right to mind everyone else's business.

MAN — One who wishes he were as wise as he thinks his wife thinks he is.

TVI COMPLAINTANT — one who knows more about you raffairs than you do.

WOMAN — Generally speaking, is generally speaking.

JOKE — Enjoyed by some an misunderstood by most.

CERTIFICATE HUNTERS

The Horseshoe Radio Club of Altoona, Penna. is to have a QSO party April 1 to 3 and April 8 to 10, 1960 from 1900 EST Friday until 1900 EST Sunday on each week end. Anyone who works 10 Altoona stations will receive a beautiful certificate.

QSL cards are not required just a copy of the log give the call, time, date and band the contacts were made on. Logs should be sent to George P. Conklin, W3-KQD, 2117 Third Ave., Altoona Pennsylvania.

The club frequency is 29510kc and someone will be on the frequency all during the contest however all bands and all modes will be used. Altoona stations will announce they are in the QSO party and looking for contacts.

If you are a certificate hunter you'll like the one the Horseshoe Radio Club gang are giving.

CLUB PUBLICATIONS

The staff of Florida SKIP would like to wish the editors and publishers of two additional Florida Club papers the best for 1960.

The Winter Haven ARA now publishes "THE KEY KLIX" a monthly paper covering all the local activities. Thanks for No. 1 Vol. 1. Am not sure who the Editor is, but he or she is doing a nice job.

The Orlando Amateur Radio Inc. with Evelyn Shea K4UIZ as Editor, Ernie Leeson K4GHL, Circulation and Clarnece Hamilton W4TVR Publisher are turning out monthly to all club members called the "LISTENING POST." It too covers all local news plus an Ad Dept. We are sure both papers will help build up club intrest. Good luck to all!

NEW SMYRNA BEACH ARC

An election of officers for the NSBARA resulted with the following: K4LCF, President; K4ISA Secretary; K4TUH Treasurer and W4OY Chief Engineer.

Plans are in the mill to build up club activities for the coming year. Under our new president and the old timers, we are sure things will get rolling. More on that later. 73 Bill, K4ISA.

EARLY BIRD NET

The Early Bird Gator Net is now in operation starting at 0830 on 7115kc daily except Sunday according to A. Hammel, K4SHJ, ARRL Route manager for Eastern Florida. For fast service check with "Ham" at 0835.

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"Specializing in Everything Electronic"

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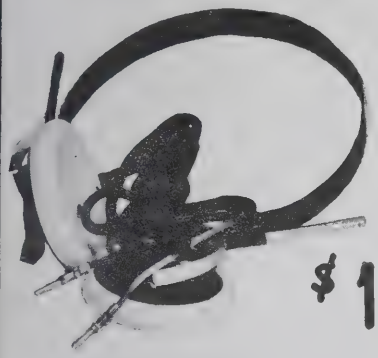

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Radio Type Headphones

$1.49

Hi-impedance—2,000 ohms—general use headset. Black and Ivory plastic cased electro-magnetic units with adjustable head-band for comfortable fit. Individual listening for all types of applications. Packaged individually, with flexible cord attached. **Cat. No. RH-20**

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BROADCAST TYPE CRYSTAL MICROPHONE

Two separate phased crystal units mounted vertically for true 360° omni-directional pickup.

500-C

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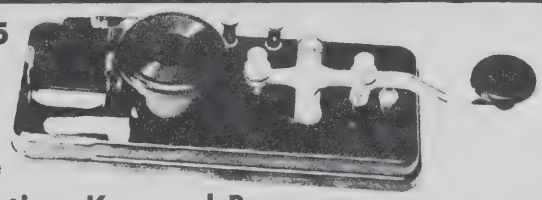

Code Practice Key and Buzzer

Completely adjustable key for amateur code practice. Dual adjustment, spring and contact clearance on key enabling user to suit his own touch. Buzzer adjustable for high, low or medium frequency. Mounted on base. Binding post terminals. Uses standard 1½-volt battery. Less Battery.
Individually boxed.
Overall size: 6-3/4" x 2-3/4" x 1-3/8"
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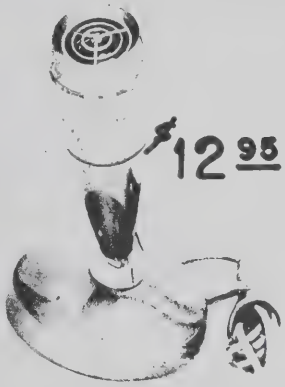
DM-11 Dynamic Microphone



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Modern, tastefully integrated design mike and stand. Wide range flat response from 60 to 12,000 cps. Omni-directional pick-up — sensitivity—54 db; 50K ohms impedance. Stands vertically or tilts in any direction from wide base desk stand. Removes from desk stand and attaches to floor stand with 5/8"—27 thread adapter provided. Finished in blue mist metallic lacquer with chrome trim. Supplied with shielded plastic covered cable, and packed individually. An elegant, yet practical instrument.
Cat. No. DM-11

Clear Plastic Face Meters $3.95

"DC" MICROAMMETERS

Cat. No.	Range
CMO-38-3	0-50

"DC" MILLIAMMETERS

Cat. No.	Range
CMO-38-2	0-1
	0-10
	0-100
Specify	0-200
Range	0-300
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PMB-4 4-inch PM in Wood Cabinet Baffle

Handy Midget Size; Mounted and Ready to Use

Finished 2-tone natural wood miniature cabinet, closed at rear. Contains a full size 4" speaker with heavy magnet. Voice coil impedance 3.2 ohms. Fine for intercom, remote or chairside TV-radio extension. Makes a dandy speaker for code practice, short wave listening, audio experimenting of all kinds. Has built-in two-prong jack and plug for quick connection. Size: 5-1/8" wide, 3¼" deep, 5½" high. Shipping weight: 2 lbs.
Cat. No. PMB-4

2.95

Clear Face CSO-38 "S" Meter

$4.95

Gives accurate measure of signal strength. A necessity for the amateur operator and SW listener, for giving signal reports and tuning receivers. Meter has a basic movement of P-1mA. Calibration is from 0 to 9 "S" units, + 10 to + 30 db, and the full scale value of 1mA is divided equally from 0 to 5 and 0 – 10 on dial face.
Cat. No. CSO-38

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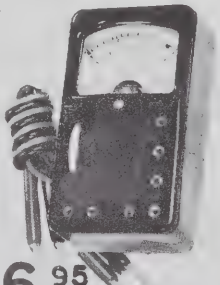
TK-30A Pocket Tester



Sensitive moving coil type meters. Zero adjust, knife edge pointers. 1000 ohms per volt. A complete multi-tester at less than the usual price of just the meter alone! Reads AC or DC volts in 3 ranges of 0–15, 0–150 and 0–1000 volts; DC current 0–150 MA; Resistance 0–100,000 ohms. Has convenient thumb-operated ohms zero adjust and pin jacks for all 5 ranges. Bakelite case 4" x 2-1/4" x 1-3/8". Test leads, self-contained battery and instructions included. Shipping weight: 1 lb.
Cat. No. TK30A

6.95

1000 Ohms per Volt

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MELBOURNE

FORT MYERS CLUB NEWS

Jack Andrews, K4KPE, spoke on transistors in mobile equipment at the FMARC meeting this month. He demonstrated the all new Motrac rig made by Motorola. Next month we hope to have another talk by one of our club members on a subject of interest such as this one.

The club now has a permanent meeting place centrally located at the Yacht Club building downtown. Visitors, licensed and nonlicensed are always welcome. For information write Box 1745, Ft. Myers.

Local Splatter — W4PJG, K4TWW, and W4SMK attended the Tropical Hamboree in Miami. All agreed it was one of the best hamfests Florida has ever had. Very well done, Dade Radio Club.

K4FQU and W4KOB are conducting code and theory classes for Boy Scouts and need your old gear for use by the groups. W4SMK is finishing up an on the air code lesson for novices this week.

W4CQZ sez he will have his new TR switch finished when the rest of the part sarrive. W4LX has a new tri-band beam up and is waiting for his 10 and 15 meter coils. W4KET bought a new Hy Gain beam and hopes it gets here in time for the DX contest.

Rumor has it that K4MBB from Naples is now in Ft. Myers. Let us hear from you, Chuck. Latest FMARC Certificate goes to K4RQY. We have lots more of them for anyone who shows proof of working 5 club members.

If you handle traffic or take part in other activities of interest, be sure and send the news to W4SMK for this column and the local bulletin. Also, don't forget to send W4KGJ a card every month telling of same. We hope to see our SCM at one of the club meetings soon.

The boys at W4DUG are doing a fine job as usual this year. They are up over the 4,000 QTC mark now. Well done Tampa Radio Club; just sorry we were not able to give you some competition this year from our SW Fla. Fair, HI.

W4LNE was top W4 last year in the DX test, but so far this time Mick has been plagued with antenna (no traps) and final troubles. The article we call Thumbnail Sketch in our local bulletin is a short ham biography featuring a different local ham every month. We think it's a good way to ge tour club members better acquainted. This month's ite mwas about FMARC President W4PJG.

Words of Wisdom — A crystal lattice is a thinking ham's filter.

QUARTER CENTURY WIRELESS ASSOCIATION

In an attempt to obtain a little more information about the QCWA, Skip Editor wrote Mac Williams, W3ER, Secretary of the Washington Chapter. Here, in part, is Mac's reply. All OT's interested in forming a Florida Chapter read on.

"Thumbing through the latest Year Book of QCWA I counted about 58 members in the State of Florida. Of course some may have moved away, or died off, or gone inactive, but even so, there should be at least 10 active ones still dow nthere. That's all it takes to start a Florida Chapter. Any 10 or more members get together, decide they want to establish their own chapter; write to Ralph G. Barber, W2ZM, 244 Forest Ave., Locust Valley, L. I., N. Y. and state their desire to this effect.

"The letter should state the names and calls of the applicants, and be forwarded by some one of the group acting as spokesman. In due time, the National Board of Directors acts upon the application and issues the authorization to form the chapter.

"Rather than go through the entire list in the Year Book, I'll list a few by call, name and location, who should be active enough to get the ball rolling. W4AHG, Roudabush, Ft. Lauderdale; W4CF, Schnell, Bradenton; W4IKJ, Lynch, Ft. Myers; K4DUH, Valentine, Daytona Beach; W2GG/4, Dannals, Bradenton; W4IE, Service, Sarasota; W4QS, Bassett, Ft. Lauderdale; W4VCX, Stewart, Valrico; and WrES, Bliss of Miami.

"I naddition to the above, I counted about 28 2-letter calls, which usually means an old timer. Some one of the above nine members must have this same year book, showing complete list.

"Our Washington Chapter is quite active. If I can be of any further help, let me know. 78, Mac Williams W3ER, 9011 Lindale Dr., Bethesda 14, Md."

That's it. Why can't there be a Florida Chapter of QCWA? Anyone with any comments, please pass them alon gto: SKIP, Box 501, Miami Springs 66, Fla.

"A Ham is a fellow who thinks that O. Henry is a coil having zero inductance." — Hiram Maxim, W1AW.

Vital Statistics Dept. — If all the tin cans used by American housewives in 1959 were stacked end to end — they would make one heck of a fine vertical antenna.

That's 3 fer now. C U all next issue. 73 W4SMK

DX IN FLORIDA

By Chuck Bolvin, W4LVV

These are the months in which DXCC's are made! The ARRL DX Contest always brings out activity from a few rare ones who hide for the rest of the year. The trick is to dig under the clouds of "garden variety" dx, and to get there before the rare one hollers uncle and goes underground for another year. Lttk at previous year's contest results and you will see really choice dx stations listed, but with a score of only a few hundred points. Many others, just as rare, don't even send in a score. With multiband operation a must for a high score, dx stations are almost as common on forty an deighty as on the higher frequencies, and, for the fellow with the less fancy antenna layout, easier to work. Many "big guns" on high freqs have only simple dipoles or verticals on 4 0and 80, but just listen to the lo wend of the band and see how they knoc koff the dx! VHF dxers should take a look at the contest rules, juts in case there is an "opening". Top foreign dxers will be keepin ga close watch on six meters, and at the first sign of W/VE signals they will be in there trying for as many qsos as possible.

Wiley, W4WSJ, reports ZS5JY/ZS7 on 20 SSB, worked around 0600 GMT with further activity planned for ZS8 and ZS9. Wiley also says that the W4 operating BV1USC is a KeyWester who is always on the lookout for Florida qsos. Tom, K4DRO, bemoans two phonies which reduced his total to 200/192, but is somewhat cheered by catching HCCC8 for a new one. Tom also won the "QLF" contest at the Hamboree to prove that a dxers can still work them even if he has two broken arms and laryngitis! Russ, K4BCN, dusted off the key to get two new ones on 20 CW, UA0KZB and a UC2. With the mike, he also added ZM7DA. Heard, but not worked, was FD8AMS on 21200 around 2200 GMT. K4SXO found HS1B on 20SSB around 0000 GMT to prove once again that you don't have to get up in the morning to work that area. W4IEH added an MP4 in Bahrein Island to his already over 200 list. MP4DAA on Das Island, Trucial Oman, continues to be busy o n20 SSB and ETE3CE continues to confuse the CW gang o nabout 14082. He's OK and is an ex-W9 operating from the College of Engineering in Addis Ababa. Remember that ET2 and ET3 are separate countries, Eritrea and Ethiopia, just in case you already have ET2US; Never give up on a QSL—W4LLV finally received a confirmation for a 1950 qso with PK5AA. A "reply paid" qsl to Leo's present PA0 QTH did the trick. This brings W4LVV to 275/272 with only very recent qsos unconfirmed. Winds and finances permitting, Yasme III may put in an appearance during the last part of the ARRL contest from VP5, Jamaica, on the first leg of the lon gawaited trip to rare Pacific Islands. 73 & c u next month.

NET CONTROL STATIONS GETTING TOO OFFICIOUS?

Several days ago The Net Control Station on The Florida Midday Traffic Net rather brusquely ordered a Georgia station to "Get off this frequency (7230 kc) and, Stay off"! Other rather unpleasant remarks have been made recently by those who operate this net to those stations who operate close to this frequency but who do not participate in the activities.

It should be remembered, fellows, that those of us who engage in net procedures do so purely for our own pleasure and enjoyment. We all like to pretend that it is very important work, but the fact is that a group of us has simply decided that at a certai ntime of day we will take over a certain frequency and proceed to tell everyone else to "scram."

A net has no specific right to ANY frequency, at any time. It is only through the politeness and forebearance of other hams that they vacate the net frequency and allow we "netters" to play Western Union.

It is a recognized fact that nets do a great deal of good in fostering good will towards amateur radio operators. Nets have done yeoman work in hundreds of emergency situations, but, fellows a great deal of our so-called traffic is nothing but "junk" and should not be handled.

Let's stream-line our net activities and give dignity to this important segment of ham radio. Hundreds of hams have no interest whatsoever in handling traffic, so — when we "take over" the frequency for our own enjoyment, remember to be tolerant.

The Old Crab

A professional is a man who can do his job when he doesn't feel like it. An amateur is a man who can't do his job when he does feel like it.

MIAMI SPRINGS RADIO CLUB

BOB STREET, W4IET

Fifteen members turned out for the second meeting of the new year held in the nw Miami Springs Fild House. New officers elected for the year were Herb Ridgley, K4GGX President; Earl Bostleman W4SA vice-president; and George Griesemer, KN4YSV secretary - treasurer. Otner business transacted was the amendment of two sections of the club's by-laws affecting membership requirements and retention of membership. Refreshments were served.

Lots of interest is being generated throughout the club about a hidden transmitter hunt. Operating frequencies, selection of bands, type of loops, DF and receiving equipment brought much discussion. This subject was carried over into the semi-montnly "on the air" meeting tne following week on 29 mcs at 1930GMT.

So fire up that ol ddusty ten meter rig and join your club "on tne air" if you can't make the regular meetings. We try to hold transmissions snort so everyone can get a comment on every subject, and there aer a lot, during tne "round table". The sessions really get rolling at times, in fact, almost as interesting as the regular "in person" semi-monthly club meetings.

We have moved our meeting place from the recreation hall to tne new Miami Springs Field House located just across Westward Drive from the old location. So switc hoff tne one-eyed monster at seven thirty, walk over to the Fiold House and support YOUR club.

Herb K4GGX has moved into his new QTH and is in the process of building a new shack and operating position. Hope he gets an antenna for that GPR90 soon, so he can give something other than S-ZERO reports.

Earl W4HYW is denting the ther with a new HT37 helped along with a KW linear on SSB. Jimmy KN4JWM acquired a SX99, bug and TR switch for Christmas. Andy W4IYT is having his problems trying to get tne ne wtwin girls "synchronized" for their 2, 4 and 6 a.m. feeding. If they get "out of sync" we don't see Andy for days — rest up Andy.

Willie, W4AAT, Bill W4ZXL, and John W4HQW were in a good round table the other day on ten meters. Sounded like old times again out here in the Springs.

Hope Earl W4SA gets his tuning procedure worked out on that breadboard half KW — it's downright nerve-shaking to hear him tune up when he reaches down between those 811's to adjust the final. Takes skill, we know. We hope to see him and all the dest at the next club meeting. C U There.

HAMMING IT UP AT THE HAMBOREE

"Just what is a Harboree?" That was a frequent question during the months preceding the Tropical Hamboree. Now there are 1500 people that can give the answer. The Hamboree was held Saturday and Sunday, January 30 and 31, at the Miami Bayfront Park Auditorium and sponsored by the Dade Radio Club.

Saturday dawned a little sodden, gray and rainy, but things perked up by noon and the sun began to shine. ItI was particularly sunny for Stan, K4BLM, when he carried out the Mosley Tri-Band Beam after the early bird drawing.

City of Miami Commissioner Henry Balaban welcomed all the gang to Miami and the Hamboree events got under way. Saturday's schedule included tech talks by Mr. Mobus of Mosley Antennas, Mr. Kittrell of Hy Gain Antennas, Mr. Vance of RCA and an address by John F. Porter, W4-KGJ, SCM of Eastern Florida (subbing for James P. Born, W4-ZD, ARRL SE Director, who was laid low by the flu and couldn't leave Atlanta — Doctor's orders.

The Antenna Caucus was conducted by Dick Adcock, W4GL. C W Contest (have you ever seen anyone actually send with their left foot — we did at the Hamboree), and last but not least the good ole auction presided over by that golden voiced auctioneer, Charlie Gilhofer, W4VGT.

A last minute addition to the events was a drawing for a Hammarlund HQ 170 and speaker. Winner was Jerry, K4PMF. Saturday's events closed with the gala banquet at the McAllister Hotel.

Sunday was a beautiful sunny day and back was that cheerful gang, gnashing their teeth (did I read in Feb. Skip that Walt, K4VNA, had throat trouble?), chomping at the bit and ready for another day of activities. Sunday's activities were tech talks by Mr. Bradford of Collins, Mr. Lester of Hammarlund and Mr. Genett of National, Mr. Franke of Hallicrafters took us on a tour of the factory via slides, SSB Caucus presided over by Jack Wainwright, W4IEH, address by wonder if she found one?

All the Hamboree events can't Mr. Gilbert, FCC examiner in charge and of course more auction. Sunday's Hy Gain tri Band Beam was won by Mike Thursby, K4XEA — the winner of the Collins 75 S-1 was Phil Denon, W4-MUI. Prizes were awarded hourly during both days of the Hamboree and now that I think of it — I didn't win a dadgummed thing! Next year maybe? How do you like that portable radio W4BKC?

SIDELINE COMMENTS:

Big comment Saturday — "Are there any banquet tickets available?" There weren't. Floridoras were looking for Floridoras. "Where do we put our gear for the auction " Floridoras looking for Floridoras. MC, K4ONY, almost "broke up" when two succsesive prize winners were "Mr. Pooze" and "Mr. Champaign." W4WYR looking for Floridoras.

City of Miami officials toured the Hamboree amazed at the fact there could be so many people with amateur radio as a common interest.

K4ZDV lamenting over the ticket he got for running overtime on the parking meter out front. K4RNS and K4RNR made things jump by being their usual hilarions selves. W4BKC and W4-IUZ appear with a GIGANTIC sign about the Orlando hamfest. W4DTJ, "My feet are killing me — get somebody to take tickets for awhile!" The squirrel cage on the stage collapsed with a tremendous flutter of over 2000 tickets all over the place. We got 'em all back — yours wasn't lost Walt.

WYR calmly loses her mind as the program gets an hour off schedule on Sunday, does she ever do anything CALMLY? Floridoras still looking for Floridoras! Wasn't that black dress of Little Bo's just adorable. W4BWR frantically looked for an envelope, be put down by any one person. Some people liked an event while the person next to them didn't give two hoots and holler about it. We hope evreyone had an enjoyable time and we appreciat all the comments so next years' Hamboree will be even better. The exhibitions were a great addition to the usual hamfest and the future promises bigger and better manufacturers displays. Our thanks to all the companies participating.

To all of you delightful, wonderful 1500 attending — it was great having you, come back next year — we luv ya. By the way some YL or XYL lost a pair of white gloves at the banquet, drop a line to D.R.C., P.O. Box 104, Miami 1, Fla. and they will be returned. VNA swears he lost his choice molar. I still can't talk or walk! 73 The Rebel, W4WYR

NO KILOWATT NEEDED

Just what is DX. The ARRL defines it as a distance. True, but the term DX between DXers has other meanings. DX is not only working people at a great distance away, but establishing contact with fellow amateurs on remote and little known spots of the world. Working DX may be considered a form of amateur radio sport as is the VHF contest, transmitter hunts and others. I get the small thrill out of working a new country as the six meter man gets working a new state and the amateur gets finding the hidden transmitter.

The first question most people ask is: Well, that's all fine, but I don't have a KW, 75A4, beam and I'm not perched on the highest hill in town. They couldn't be more wrong. First of all a KW is not needed (granted it helps, but you don't need one). Give a fellow 100 watts and a beam and he'll give the KW a run for its money.

Next comes the beam. This is the second best item for working DX, as far as equipment goes, (the first being the receiver). It is definitely not needd, but it is the greatest help to the low power man. Next a 75A4 is also not needed, but it is a basic requirement to have a receiver with fairly good sensitivity and selectivity. If you can't hear them, you can't work them.

A perfect location is not needed. A god low angle of radiation will greatly help in getting out of that low spot. Mind you, all of these previous thins are a great help, but they are not actually essential to working DX.

A few basic requirements are as follows:

1. Patience.
2. Good operating know how and habits.
3. Compact, flexible equipment.
4. Efficient antennas.

As far as buying future gear goes the recognized method of buying ham ear is:

1. Good receiver
2. Good antenna
3 Transmitter with ood VFO, keying and audir
4. Higher power.

73 es DX - JEFF, K4RSD
ex - FP8BF

EDITOR CHANGE

Word has reached SKIP that Wayne Green, W2NSD, is no longer associated with "CQ Magazine", and has been succeeded by Barry Briskman, K2IEG, former assistant editor.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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$1.75 per 100 cards — post paid U.S. only (Fla. hams add sales tax). These cards are printed on glossy stock with red call letters, name and QTH, QSO information, etc., printed in green. All orders mailed within 10 days. No C.O.D. Sorry, we cannot make any additions or changes in form or ink at this price. We have only one style. Free Sample.

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P. O. Box 155-B, Umatilla, Fla.

IMMEDIATE DELIVERY ON NEW 5 CHANNEL MULTI-ELMAC CITIZEN BAND CITIFONE, Specify 6/115v or 12/115v Models, $124. plus tax. SHIPPED PREPAID. IDEAL COMMUNICATION BETWEEN OFFICE, HOME, BOAT, HUNTING TRIPS, ETC. COMPLETE WITH ONE SET CRYSTALS, MIKE, POWER CORD. WRITE OR PHONE 4-2982. BILL SLEP COMPANY, DRAWER 178FS, ELLENTON, FLA.

FOR SALE: Viking Adventurer, first class condition $34.50. Heath VFO $12.50 Rotor Queen $5.00. Separately or all for $49.00. Archie Adams K4QQE, 1000 S.W. 31st St., Ft. Lauderdale, Fla. JA 4-4493.

FOR SALE: Save tax and freight. Heathkit Cheyene xmtr kit $99.95. Heathkit Comanche rcvr kit $119.95. Heathkit UT-1 AC supply kit $28.95. Hammerlund SP-400X rcvr $150.00. Very clean and hot. (Sensitive that is.) Bill Peden W4ZCD, 3452 S.W. 76th Ave., Miami. MO 6-9560.

QSL's — QUALITY PRINTING FOR THE DISCRIMINATING "HAM" at reasonable prices. Free Samples. Try K 4 Printing Always Excellent. K4PAE Press, Bill Costello, 861 Hialeah Drive, Hialeah, Fla. Phone TU 7-5390.

FOR SALE: Collins 75A4 Ser No. 5565 with 3.1 and 6.0 kc filters used 20 hours, mint condition $600.00 Collins 75A2 Ser o. 866 $250.00. Collins 310B-1 exciter only $140.00. Two Collins 32V2 Ser No. 1232 and 1798 at only $300.00 each. All in excellent condition. WANTED: Johnson Thunderbolt or Kilowatt. Will trade on all items except 75A4. Bill Eithier W4HKJ, 990 S.W. 63rd Ave. Miami 44. Phones NE 3-6559 (day) or MO 1-0105 (evenings).

FOR SALE: Two Carter rotary converters; Model A1080CW; 6 volt DC imput at 29 amps, 115 volts a.c. output at 0.72 amps (80 watts). Ideal for wire and tape recorders. Like new! Price each $35.00. Donald P. Austin K4PSL, Box 642, Boynton Beach, Fla.

FOR SALE: Mallory 1000 mfd at 150 v.d.c. $3.00 or 2 for $5.00. Western Electric 125 mfd at 400 vdc. $2.00 each or $5.00 for 3. CD 2mfd 600 vdc, can type $1. 4500 mfd at 2vdc $1. 2000 mfd at 15 vdc 75c. Thordarson 22S66 audio out xfrm 25 watts $3.50. P&B relay LM-11, 10K ohm coil, 5 amp contacts $3.00. National MB-150 Multi Band tank $10.00. Have many other condensers, Synchronous motor, various plate transformers, chokes, receiving and transmitting tubes. Write your needs. Ken Boynton, W4ZJZ, 106 S.E. 49th Drive, Gainesvilla, Fla.

WANTED: More traffic men in the Miami area. Florida Phone Traffic Net meets daily except Sunday, 0700 on 3945 kc. Urgently needed. Mgr. FPTN, K4LCF.

FOR SALE: Motorola FM station model FSTRT-140-BY-D (1A desk type. now on 157 mc. New cost $675. Sell $450.00. Onan gas generator 1KW with special 30 amp winding for marine use. New cost $600.00, sell for $400.00. Ray Jefferson Model 483 direction finder (Marine) without power supply. $300. BSG-100 SSB exciter new in crate never used. $460.00. Bill Ethier W4HKJ, 990 S.W. 63rd Ave., Miami 44, Fla. NE 3-6559 (days) or MO 1-0105 (evenings).

FOR SALE: Linear amplifier grounded grid. Consisting 1-837 kicking 3014 - 937's in final. Band switching 15 thru 80, a 10-A or equivalent will drive it. 1000 - 1200 volt power supply required. $50.00. Tony W4JQ, 627 Ave. Alegra, West Palm Beach.

FOR SALE: Selling out. (Almost). RME-45 (all parts new and realigned) real hot with instruction book $65.00. Bendix TA-12-G nearly new pair of 807's and VFO's. A real nice built xmtr $34.00. RAL-6 receiver 90kc to 23000kc with power supply and instruction book $45.00. Radio direction finder model 6-D with book $24.00. E. H. Scott RCH receiver 90 23000kc. built in power supply $40.00. Collins TCS transmitter, receiver, a.c. power supply and instruction book, ready to go $50.00. Heath OM-2 5" oscilloscope with instruction book $24.00. Panadapter APA-10 117 v.a.c. power supply with instruction book. $49.00. B&W5100-B transmitter with new 6146's and instruction manual $329.00. Collins 75A-4 with book $575.00. WANTED CRD Ham-M rotor. Severino E. Perez K4GSI, 906 Fleming St., Key West, Fla. CY 4-1274.

WANTED: Navy surplus receiver model CMV. Also power supply. Send any information to Tom Netsel K4BYQ, 2234 University of Florida, Gainesville, Fla.

FOR SALE: Hy-Gain Model 152T-3 three element tribander beam for 10 - 15 - 20 meters. Excellent condition. $50.00. Thomas Middleton Jr., W4WVV, 5390 SW 91st Ave., Miami 55. Phone MO 1-4900 evenings and Saturday.

FOR SALE: Hallicrafters SX-28, Very good condx. $95.00. RME DB-22A, good condx. $40. Heath DX-40, like new $60.00. Tom Bleming K4KSZ, 1001 N.W. 17th Ct., Miami. FR 9-8974.

FOR SALE: Mosley Vertical for 80 & 40, 4 months old $85.00 - will sel for $25.00. You pay small freight charge, I'll pack it up. Johnson Low Pass Filter almost new will ship parcel post. $8.00. WANTED: Twin sons, advise formula for getting and availability. Reid Martin W4VDY, Box 1023, Tavares, Fla.

Presenting from Auburndale, Florida, Bill Houston, K4CK formerly W4MI, Brass pounder deluxe and DX specialist on 15 and 20 meters c. w. with a host of friends on 40. As the two letter call indicates, Bill is an old timer and a FB CW Op. He hails from Ashville, N. C. but also claims Houston, Texas as a former QTH. Bill is married and works for a local Oil Company.

FOR SALE: Central Electronics 20-A with 458 VFO, like new $250.00. WANTED: Commercial electronic keyer (Mon-key, etc.) Ronald Burnham K4KCB, Box 5308, South Hall. University of Florida, Gainesville.

FOR SALE: ARC-4 with Manual and conversion data, easily converted to 2 meters, excellent condx. $15.00. ARC-5 3-6 mc. rcvr with 110 v. supply. complete receiver to 80 meters. $15.00. Heath ARR-2 rcvr in cabinet, good working condition $19.00. ARC-5 transmitter 3-4 mc like new $6.00. ARC-5 T-23 transmitter 100 to 156 mc, excellent condition $7.00. ARR-1 a part of IFF gear, easily modified for use as converter or preselector for 50, 144 or 220 mc. with conversion date and tubes, like new $10.00. All inquiries answered. J. R. Henthorn W4ENP, 3956 SW 3rd Ave. Gainesville.

WHEN YOU BUY, BUY FROM OUR ADVERTISERS. THEY HELP MAKE THIS AD SERVICE POSSIBLE. LET'S ALL STICK TOGETHER LIKE GLUE, HUH?

WANTED: Heath SWR bridge. Will swap $30. spinning rod-reel line A-1. Walt Stock W4IIS, 7400 NE 6th Ct. Apt. 6, Miami 38. PL 4-2995 evenings.

WANTED: Good Ranger, NC300, 51-J SX-100, Stero tape recorder or deck. Will Swap Mark-55 Mercury 40 HP outboard engine with all trimmings. Write for details. For sale 1000 watt AC 60 Cy generator with 12 VDC start and gen winding. Perfect for field day. $50.00. NC-120 works, needs work, has 2 RF stages $50.00. Mert Cuffel K4ZAL, 2821 Grove St. Titusville, Fla.

FOR SALE: Two SCR 522's with original power supplies, 28 volt generator type. No power cables. These sets are complete with 2 meter xtals for receive and send. Every unreasonable offer considered. J. A. Midgley K4ZAP, 6145 Court St. Ft. Myers Beach.

FOR SALE: National NC-98 receiver, good condition $100.00 or trade for Central Electronic 10-A (used of course) or Heathkit SB-10 SSB exciter. FOR TRADE: EIMAC 304TH for EIMAC SK-610 socket. Jim Eberwine W4APV, 8118 - 37th Ave. North, St. Petersburg 10.

FLORIDORA

SIX METER NEWS

We have been having a nice group of checkins each week es a few OM's es their xyl's been joining in with us. We ask all checkins to be on 50.330, less confusing to net control. Good news gals, W4CWV Annette, says she will work us crossband so some of you gals can make your 10 Floridoras for the certificate. We are keeping you to your promise, Annette. The gals have been doing a nice job as net control each taking turns. Hope to get more xyl's to join us each Thursday 8:00 PM at 50.330.

Gud Luck to the new Central Florida Floridora YI net.

BROWARD COUNTY

SIX METER NEWS

By Fran Adams K4PPX

Wit honly very scattered contacts being made there is little but old fashioned ragchewing on the band now — but the new antennas and rigs are being polished for the "next opening".

Up Pompano Beach way K4BZ Al, is building a new yagi. Al wants more Miami contacts. Don't hear too much from K4HIL Herman, but he is there listening.

W2JRE/4, Phil fas back in Cuba, someone broke into his home there, which accounts for his not being heard.

W4KKV Brad has a new 60 foot tower. W4IMZ, Red es W4LPR, Adele, also have a new crank-up tower. W4HGT, Pat es K4QJP, Val, have a new speech amp, es sound real solid. K4PDL Carl, a new Tech-Rep. es is on the road a lot, Mary Ann K4SOC is holding dow nthe home rig. K4SLJ Jess, is going CW. Less TVI that way. W4CZP Clarence, is our laison between BEN es DE N and is handling plenty of Traffic. K4QYB Norm, is busy ramroding the net and coaching us in CD procedures. Found time to get one of his managers licensed, soo nto be o nsix. K9PUP/4 Bill is on daily.

K4CRU Phil, is still running code practice sessions two nights a week. K4IQS Chuck, is constantly rebuilding but K4ACF Nancy, does manage to operate on Thursdays. HI. K4IWC Ralph, does still have rig, but is still on his honeymoon. Everfaithful Chuck W4CQP on everyday es WIGKE Tovia, visiting in the shack. W4GGF Al, is being heard o lot.

There was a lot of eyeball QSO's going on at the Broward Auction-fest.

SOME HINTS FOR CW OPERATION

Especially for Novices

1. Do not send faster than you ca nreceive.

2. If you are going to call a CQ loo kthe band over and if you hear someone calling near your frequency, call them, this will help cut down QRM.

3. If you do call a CQ, do not call a long one, as this only adds confusion on a congested band. Call three or four CQ's and sign your call letters a couple of times an dthen listen. Repeat procedure if you do not get an answer. If you do get an answer sign his call letters twice, sign your call letters twice and go into your QSO. There is no reason to sign his call letters 15 times as he knows his own call letters and the same thing applies to your call letters. He knows what they are or he would not have called your.

4. If you don't know how to use a bug properly do not put it on the air. Use a practice oscillator and do your practising so that it will not louse up the band.

5. Do not think up abbreviations of your own, use the well established ones.

6. When you get through with transmission and sign off omit the shave and a hair cut, six bits routine as this only marks you as a first class lid.

7. If you hear someone in the U. S. calling CQ DX and you are in the U. S. you are not DX. Also if you hear someone calling CQ state of Vermont and you are in any other state, you have no business answering him. If he wanted your state, he would have called it.

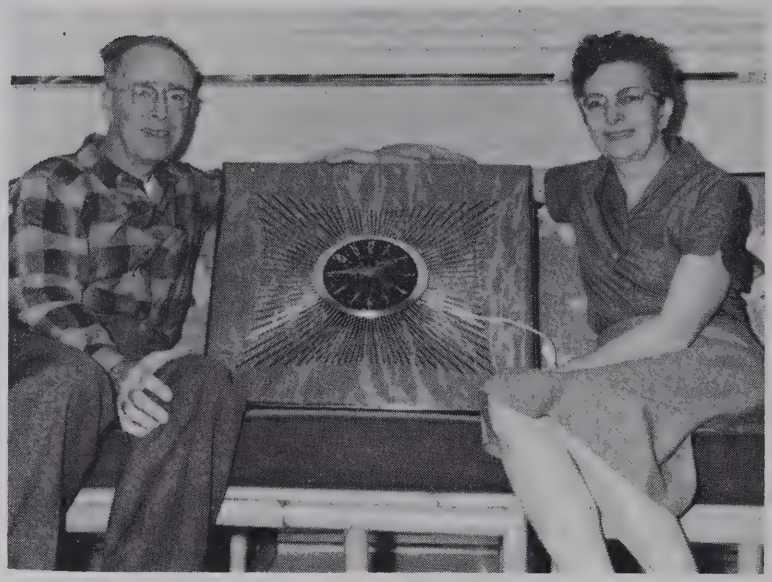
8. When you are in QSO with someone and they turn it back to you and you have not copied them solid, do not send letter R several times for that is an indication that you did copy them solid. Then later on when you have to ask for a repeat it makes you look very foolish.

9. Some novices insist on running more power than they are lawfully allowed, and using VFO. What they may not realize if they have to throw their carrier on to zero beat a station everyone on the band can hear him move his VFO. If they persist on this practice some day they will get caught and they will be sorry and could even lose their license or get a suspension. So don't take a chance, fellows.

10. Do not be too hasty in giving a signal report, when someone answers your CQ he might be 599 and then on his transmission he might drop down to a 569. It is better to hold off on a signal report till you see how the signal is going to hold up, and then it won't make you look foolish if you have to ask for a repeat on something.

11. When you change bands make sure that you change the crystal to match the band you are going to work, because if you do not you will find that you are out of the portion of the band that you are allowed to operate in and this can bring a ticket from the FCC.

(FROM ETNA-OSCILLATOR.)



These two happy people are Hal and Evalyn Shea, W4BKC and K4UIZ of Orlando after receiving the large G. E. clock given them by members of the Code class which they recently concluded. Hal is a SKIP Correspondent for "ORLANDO RAMBLINGS" each month. Both are excellent club workers, and working hard on the ORLANDO HAMFEST on April 23rd and 24th. See ad elsewhere in this issue.

DE LUX DX

The Yasme III left Florida the last of February for a four year cruise. There will be a chance for some of those rare countries which we have all been looking for, by keeping in close contact wit hthe Yasme. The crew will be Danny Weil VP 2 VB/MM, Dr. Jake Sharp **W 8 LNI**, and Dave Tremoyne **ZL 1 AV.**

The Yasme Foundation is a non profit, educational and scientific voyage. The ship is a 50 feet ketch with an auxiliary diesel engine. Some of the Ham Gear aboard will be HT-37, SX-101, Globe King, TMC-750, MSB-1, and of special interest to the Six meter hams will be a KW on Six meters. This is special equipment manufactured by International XTAL Co. for the Yasme.

Dr. Sharp **W 8 LNI** duties aboard the Yasme III is threefold. He will be a crew member, also take his turn at the various communications equipment keeping in contact with hams all over the world making those rare DX contacts. His main duties will be medical research in connection with the National Institute of Health, also oceanography in conjunction with the Miami University Marine Laboratory. The Yasme will carry medical supplies to the islands that may see a doctor only when a ship appointed with a M.D. happens to stop over. This will be a trip that all hams can enjoy by keeping in contcat with the Yasmee. They will be operating on C.W. and phone.

73 & DX

Forest K 4 SEE

FROM MABEL'S KITCHEN

Tasty Cheese Dip — Take a mixing bowl, dissolve two beef bouillion cubes with two tablespoons of hot water. Put in one large package of Philadelphia cream cheese and one medium onion chopped very fine, blend the ingredients well. Place in individual portions on bread and butter plates, using a butter spreader to put the cheese dip on potato chips. Serve whatever kind of beverage your guests like best.

THE 6293

The 6293 tube to replace directly the 6146. The cost is about $2 more but it is said to be worth it as the tube can be used to its fullest capacity and is considerd a rugged 6146. The tube is especially good for use in mobile work where they are likely to get jounced around a lot.

There are also direct replacements for many other tubes on the market with more ruggd types. Always remember that these more rugged types cost a little bit more than the tube you are replacing, but sometimes it is worth the extra expense.

The authorities of the Great Lakes Seaway had expected to handle about 25 million tons of freight during the 1959 season, but when the locks were closed recently for the winter, they found that they had only handled 20 million tons. They claim the loss was due to the late thaw, accidents and the lack of experienced pilots. They hope within a decade to be able to handle 50 million tons.

Groundhawg Day Eve

Dear Mrs. Editor:

I hoap yew are all well and yew are not suffrin frum enny more snow-blindness brot on by so menny dipers in the wash.

I have not bin over tew see you becuz I hav bin fealin porely. Dew not want to boar yew with my simtums but shore wuz glad Hunny had remuddled the outhowse as it wuz a purty plase for a weak-end.

Am all reekuvered egsept fer braking out in a turribul rash frum head 2 tose. It is not meezuls but a allerjee, they say. (Fer wunse it wuz not feemail orgins.) Hav stopped smoaking as befoar I wuz 2 sick and now I am 2 bizzy scraching.

Whut with iching frum the rash and twiching frum no smoaking if I cud play a gittar I cud get rich.

Ennyhow I shore hav mist seeing yew and yer chidrun and husbin. I hoap yew are sorry 2. Hunny sez yew and me is the sorryest peepul he nose.

Yew will have to exkuze it if this here letter sounds like it is all abowt me and nobuddy elts, but where I bin spendin my time I did not here much news from the owtside wurld.

Yore frend,

Miz Gorman

FLORIDA SKIP

A Non-Profit Organization

VOL. 3 — NO. 12 **The All Florida Radio Amateur's Publication** **APRIL, 1960**

Dear Mabel,

Dear Mabel,

Why do men take up ham radio, anyhow?

Puzzled

Dear Puzzled,

That is a good question. One ham I know ,related to me by marriage, claims it's the only way he gets a chance to talk. This, of course, is a falsehood.

Mabel

Dear Mabel or Gladys,

We have been wondering about your identity. I think you are an OM but have heard you really are two XYLs. Which is true? Do you have a license?

Club Member

Dear Club Member,

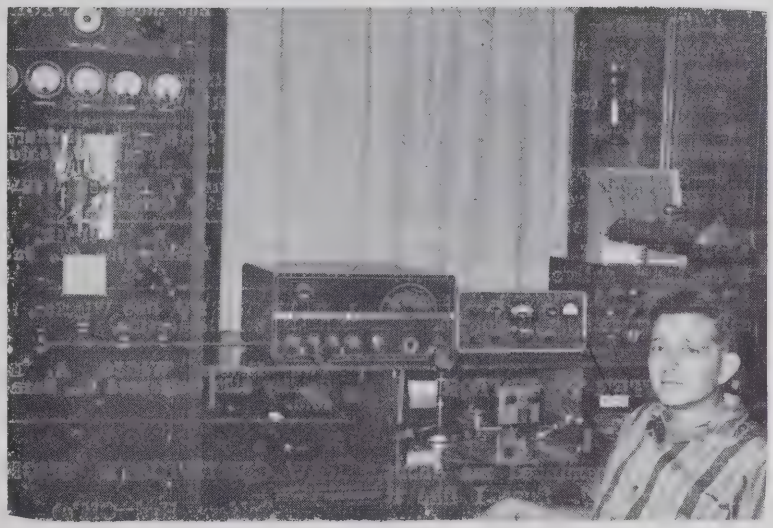
Although we have occasionally used a guest columnist (and I love 'em) Gladys and Mabel are usually one woman with a split personality. Wife of a ham, no ticket. Goodness, you didn't think those columns were imaginary, did you? They are taken from real, raw life. Most of the material comes from eavesdropping on conversations at dinners, conventions, auctions, and club meetings. So watch what you say.

Mabel

Dear Mabel,

If a resistor resists, a conductor conducts and a transformer transforms, what is a transistor?

Marge, K4RNS



The big Bertha on the left was completed after a years work by Mr. Earl CarterW4YHW, 910 Oriole Dr., Miami Springs. It runs a cool KW on phone, c.w. and SSB, 20, 15 and 10. All safety precautions have been incorporated into Bertha and she stands 7 feet high. The HT-32 pushes Bertha around and a new Hy-Gain Tri-banders does the ether splitting. Earl says the Collins 75S1 receiver is the best he has seen for c.w. and SSB, "and no ham shack should be without one." (Photo by Skip Editor.)

Dear Marge,

Many people are confused by this because, of course, it should be spelled transister. A transister is the feminine counterpart of a transbrother.

Dear Mabel,

I have made several trips to Florida but this year, for the first time, I am bringing my wife. Since she does not care for night clubs, what shall I show her?

DX

Dear DX,

Mabel is out shopping. I would suggest you take your wife to Tropical Hobbyland, The Seaquarium and the Serpentarium. They are noted for alligators, sharks and cobras.

Clyde

Send in your questions or problems. We'll use every one we possibly can. No need to sign your name if you don't want it known.

K4ONY TO RESCUE

(The following, in part, appeared in the MIAMI NEWS, Feb. 20th. Editor)

3 Attack Engineer On Street

By Milt Sosin

A research engineer with the National Aeronautics Space Administration was attacked on the street here by three Negroes, police said today.

He was identified as Robert Brookshier, 32, of Washington, a guest at the Everglades Hotel.

Brookshier was rescued by Miami Beach Police Lt. Ted L. Schempp (K4ONY) who drove by on the way to his home in Miami.

Schempp said the three men had knocked Brookshier down in the 600 block of NW 11th Street and were stomping him with their feet.

The men ran when Schempp, who was in uniform, jumped out of his car. The officer fired a pistol shot after them, but they escaped.

Brookshier said he started out to walk from the Everglades to the Seaboard Airline Railroad station at 2206 NW 7th Ave. "I suddenly realized I was in a Negro section" he said, "and I lost my way in trying to get out of it. Then the men jumped me and started beating me."

(Editor note: To all of you who attended the Miami Hamboree, Ted was the hamsome M.C. who gave away all the wonderful prizes, on Saturday and Sunday. Ted was also past president of the Dade Radio Club and a AREC/RACES member.)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

FLORIDORA YL ACTIVITIES & CLUB NEWS

Orlando Hamfest April 24th, at Cherry Plaza Hotel; April 23rd, FLORIDORA YL 3rd Anniversary party for all members and OM's in the FLORIDORA YL room at the Cherry Plaza; Annual business meeting and election Sunday the 24th in the FLORIDORA YL room. Don't miss it! Get your reservations off to K4UIZ—we want to meet each and every member.

DUES ARE DUE MEMBERS — hurry hurry send them to K4LCD Treas. before meeting, and mark "Dues" on the envelope.

Ballots — be sure to mark the word "Ballot" on that envelope too so K4LCD will know and file accordingly.

Correction in Directory — K4UIZ — Evalyn — last name "SHEA" — license — General, (courtesy W4BIL) Adopted DXYL is OQ5IE Jane Hiernaux, B. P. 403, Stanleyville, Belgian Congo. Why not drop her a word of welcome?

SILENT CARRIERS

It is with deep sadness we record the passing of two wonderful Florida amateurs. Ulmer Ezell, W4PZT of Okeechobee passed away Friday, February 26th at 3 p.m. Ulmer was EC Civil Defense Director and Red Cross Communication chairman. He was known all over Florida and was always ready to lend a hand on the traffic nets.

Another outstanding amateur F. J. "Doc" Cipray W4NAK of Lakeland passed away on the morning of March 2nd. He recently built and moved into his new home and was planning to get back on the air. Doc was a good worker and will be missed sadly by the Lakeland Amateur Radio Society, and all his friends.

FLORIDORA YL Nets

1—Monday 0900 7225 kc fone K4HSC Net Mgr.

2—Tuesdays 2000 3950 fone K4BAL Net Mgr.

3—Thursday 2000 50.3 fone K4PPX Net Mgr. (Southern) 6 meter.

4—Thursday 2000 50.3 fone K4ANR Net Mgr. (Central) 6 meter.

5—Friday 1330 7185 CW for get togethers to help Novice members.

6—Sunday 0900 7225 fone K4UIZ NCS (reactivated).

A net for every member—how about checking in and help to keep them active. Contact Net Mgrs. for information if necessary. Suggestions Welcome.

LETTER TO EDITOR

Editor F. S.

Glad you reminded me about "Skip" renewal. Sure I like it and read it every month, from cover to cover. You fellows are doing a fine job.

Will try to get my "old Timer's Chair" tricle in soon as I get out from under the 15th Annual OT Nite Round-Up details.

Sorry didn't get over to see you when in Florida last November. I attended the Orlando club meetings and worked alla gang mobile from Jax to St. Pete enroute. Give my regards to W4RP, W4AL, W4TY, K4BY, W4ZB, W4CF, K2HS/4 and W4SGY who I visited while there.

Best O' luck to you and Skip Staff. Seven Three.

Ed G. Raser, W2ZI
Trenton, N. J.

FUNNY PHOENETICS

W4IE—Icy Esquimos
W4GJO—Great Juicy Oranges
W4TFP—The Fat Pig
W4IIS—Itchy Indian Squaws
K4CFI—Cool Firm & Impatient
K4YYK—Yiping Yelling Kid
W4CKS—Four Cute Kissible Blondes
W4HKJ—House Keepers Joy

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RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

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DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

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NOVICE-FORUM, W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

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Net, (TPTN), K4ODS, Max Robinson, 551 Lyndhurst St. Dunedin.

Net, (FMTN) W4GJI, Tip Curran, Box 48, Palm Beach.

NET, GOLD COAST SIX, FRANCES ADAMS, K4PPX, 1330 SW 34th Pl., Ft. Lauderdale, Fla.

VP7 Land, VP7BH, Bill Morris. NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

MARS Dist. No. 2. A4WDX, William Budd, 666 Arriveda De Mayo, Sarasota.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

6 meter SSB, W4WAQ, Pat Ferro, 1364 N.W. 23rd Ct., Miami 35.

Allen A. Engleman, W4RMU
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Jacksonville 8, Fla.

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Club, K4BY James D. Felsenheld, 3404 27th St. West, Bradenton.

Club, K4PVU, Gerald Grow, 1911 Gibbs Dr., Tallahassee.

Club, W4DXL, Bill Lando, 1920 SW 4th Ave. Ft. Lauderdale. (Hollywood Club).

Club, W4BAV, Catherine Seeds, 829 — 21st Ave. No., St. Petersburg.

Club, Dade, Forest & Martha Bahr K4SEE/SED, 834 NW 9th Ave., Miami 36, Fla.

Club, Missile, Col. A. R. Marcy, W4ID 461 - 3rd Ave., Sea Park, Eau Gallie, Fla.

Club, Fort Myers, Ken Stewart, W4SMK, Box 1745, Ft. Myers, Fla.

Club, Lake Co., Irene Conklin, K4LPV RR 2, Box 466, Bassville Park, Leesburg, Fla.

Club, K4GPJ, Red Clotfelter, 660 E. 60th St. Hialeah.

Club, K4RXD, Betty Darsch, 2745 Ave. P, N.W., Winter Haven

SCM E. Fla. ARRL, John F. Porter, W4KGJ, Box 7295, Ludlam Branch, Miami 55.

SCM — WEST FLORIDA. FRANK M. BUTLER JR., W4RKH, 494 Elliott Rd., Ft. Walton Beach, Fla.

NEW CERTIFICATE "SHOM"

(Seldom Hrd OM's)

Dedicated to Long suffering OM's with XYL operators — awarded by Western Radio Amateur Magazine, Custodian Jean M. Kincheloe K6OQD, 6625 N. Brightview Dr., Glendora, Calif. Contact 25 OM's whose XYLs are licensed amateurs at time of contact. All contacts after Jan. 1/60 Any band, any emission.

At least 5 states or countries must be represented. Contact with OM himself NOT XYL. Submit list in alphabetical order by OM's call with XYL's call alongside, show date, freq. band. No QSL's required. Stickers for additional 25 contacts.

HAPPY BIRTHDAY—April 2 — W4UF; 12 — K4CXD; 13 — Kn4TBG; 15 — W4GAL; 19 — W4IUR; 28 — K4SOC; 29 — K4UIX; U don't luk a day older!

FROM ONE OLD CRAB TO ANOTHER

With reference to recent comments by "The Old Crab" I wish to make some pertinent statements in rebuttal.

Who, besides the originator and recipient, is qualified to be the judge of the importance of any piece of communication? Who, besides the afore-mentioned parties, can really know how much any message may or may not mean to the interested parties no matter how trivial the language may seem? Does a man meeting an old friend whom he has not seen for a long time fall on bended knee and kiss his feet with joy? Usually a simple hello, how are you is sufficient. So, can you see how a message probably worded as lightly as the following may have worlds of meaning to those involved: "Having a wonderful time at the fair here in Tampa x Wish you were here x Weather wonderful and everyone fine x Letter follows." ?

For example, we assume that the addressee has not heard from the originator for a long, long time. The occosion of the fair caused the originator to remember the party he is sending his message to. This is easily seen because of the memory spur caused by the presence of the radio message service at the fair. To the recipient the message indicates the whereabouts of the old friend(s) and the fact that they are well. Also, last but not least, (Florida Chamber of Commerce please note) the fact that the weather is fine in Florida may cause said party to feel that he must leave his present dreary, cold surroundings and depart immediately for Tampa and vicinity. (My apologies to other residents of Florida. I had to use an example location.)

So I have been speaking in jest but it won't take much cogitation to see that there is much truth in jest. Let's stop trying to be the judge in these matters and concentrate on handling any and all messages no matter how seemingly trivial with all the dispatch and enthusiasm that we can muster.

I wonder how many remember one of the real reasons for handling traffic at all on the amateur bands and why nets are established and held together? Traffic, no matter if only test messages, keep a traffic net going, enough traffic to keep all participants busy and interested. I'll answer the question with a question if I may. Which traffic net would be most competent to handle loads of traffic caused by an emergency; the one which habitually handled heavy traffic or the one which handled only the light load of seemingly important traffic? 'Nuff said. Before you can compete in any game you must know the rules and get in all the practice that you can. I believe that one of the prime reasons why FMTN does such a good job in an emergency is because of the heavy load of traffic that is handled daily.

I must agree with the "Old Crab" on one point though. He is most emphatically correct when he says that NO net has the right to assume that a certain frequency is theirs to use exclusively just because it has been posted in the Net Directory and is occupied at a certain time each day. Actually when a QSO is already in progress on the net frequency when net time arrives the net has no right to commence operation on this frequency without successfully getting the others to vacate that spot, otherwise it is in violation of FCC regulations. Most stations when POLITELY ASKED if they would surrender the frequency for net operation will do so without delay. Of course there are others who are just hard to get along with. They probably beat their wives and rob their kids' piggy banks.

As a parting word I would SUGGEST THAT EVERY AMATEUR in every phase of this wonderful hobby take time out to read a little of the history of amateur radio and the multiple goals behind its amazing progress. Especially try to extract the information as to why our government decided that the amateur was a valuable asset to our country and what keeps the hobby alive today. Certainly if we had nothing to offer except our own self amusement we would not live very long.

Thanks for listening.

Sincerely,

The Older Crab

W. H. A. R. A.

Winter Haven Amateur Radio Ass'n. is going full speed ahead! During 1959 there were twenty (20) new members to join the Ass'n. . . . bringing the total membership up to forty (40).

We now have a brand new class going (code and theory for beginners) which is very promising. There are fifteen (15) students attending class every Mon. night. Our "educational and membership committees" are doing a fine job.

HERE 'N THERE

Visitors to Miami area. Capt. Antonio Guerra Nette PY7NG visiting W4HKJ during November and December. W4HKJ expects to return visit this summer on trip to Brazil. — Here is my two bucks for renewal fo your very fine magazine. Arnold Weck W4AAC, Sarasota. — Ex Minister of Communications for Cuba now living in Miami area Dr. Marino Lopez Blanco CO2LB. Has held practically every post on the cabinet during political career spanning 30 years. — Keep up good work on SKIP. Just because you don't hear from me don't mean I don't enjoy SKIP. Appreciate the hard work you guys have to put in it. 73 Bill Houston K4CK, Auburndale.

The Navy has a real headache on Midway Island. It seems that this is the congregating place for the albatross or sometimes referred to as Gooney birds. They have an estimated four hundred and twenty thousand of them. They have caused an estimated several thousand dollars of damplanes taking off from the runage to planes in sight and also way. The Navy took several of them to other islands nearby with the hopes that they would colonize there, but as soon as they were released they lit out for Midway. They even give sailors trouble with the radar screen. These birds have a three foot body and a six foot wing spread ,so they show up on the radar screen as small planes.

ARRL OB 743

Effective March 15, 1960, the FCC has amended its rules for the Citizens Radio Service. This is of interest to amateurs, for the latest commission action further differentiates the Amateur Service from the Citizens Service, the commission further stating that it had no intentions to create a service paralleling the Amateur Radio Service.

The FCC has defined Citizens Radio as basically a service for intercommunication between units of a single station and restricted to useful messages related to the business of personal affairs of the licensee. The practice of calling test for the purpose of inviting DX contacts is in violation of the rules. Communication designed to raise random or unknown stations, such as by calling CQ is prohibited in the Citizens Radio Service.

EX-CALLS

The Ex-calls are still coming. Great! Here is a column that will tell your friends which call you now hold. If you have ever held another call, send it to: Editor, SKIP, Box 501, Miami Springs 66.

K4ZAP ex VE3AHG, VE3AUG, VE3DND
K4IDQ ex W1UET, W1ZHD
K4RSD ex FP8BF
W4DSG ex W1FKV
W4HKJ ex W2NJX

In the late 1880's, Jesse James used a gun to rob people, but now adays the manufacturers of drugs are robbing the people by over-pricing their products at an estimate of 750 million dollars. I could respect Jesse James because he took a chance on being killed, but the manufacturer of drugs are taking no chance at all. They know that if you want to live, the doctor gives you a prescription and you will have to pay their prices. There is an investigation going on now in Washington, D. C. into this business, so write or wire your congressman and enclose your protest against these high prices.

Very soon now W9 PNV, George Ashton of Riverside, Ill. will be a W4 or K4 as he is now building a home in Winter Haven. We are proud to have him and his xyl, Fern, in our midst. George is a nexpert antenna man and it's my guess that he will 'be elected', come next field day!

Tom Dickie, K4COO, Treasurer of W.H.A.R.A. reports that his XYL(, Claire, is very ill. Their home QTH is Auburndale, Fla. We all are hoping for a speedy an dcomplete recovery for Claire.

73 (Betty, K4RXD

FUNNY PHONETICS

Here is another good bunch of Funny Phonetics. Has yours appeared yet? If not send it along to: Funny Phonetics, Florida Skip, Box 501, Miami Springs 66. When using phonetics "on the air" please use the standard ARRL phonetics. Keep the "funny" ones fo rthe eye-ball QSO's please.

K4RNS—Radio's Noises Signal
K4RNR—Real Noisy Report
W4IUR—I Usually Run
K4VNA—Very Noisy Amateur

REMINDER

DON'T FORGET TO GET YOUR PROBLEMS IN TO "DEAR MABEE". SEE PAGE 2 FOR ADDRESS.

FORT MYERS AMATEUR RADIO CLUB NEWS

The March meeting of the FMARC included a talk by Jim Midgley, K4ZAP, on communications and the Coast Guard Aux-Auxiliary. Jim is communications and the Coast Guard Auxiliary. Jim is communications officer and a very active member of the local Coast Guard group. They are set up for emergency radio operation on several Coast Guard and commercial radio frequencies as well as the Amateur bands. Several other FMARC members also belong to the Coast Guard and Power Squadron groups and participate actively in these activities. These organizations are often called upon to furnish communications for water events such as the recent Cape Coral Regatta and boat races.

The local squadron of the Civil Air Patrol is working actively with the Coast Guard by furnishing air craft for a weekend patrol of the Lee County inland and coastal waters. By spotting boats or hunters in trouble the CAP hopes to prevent serious accidents such as the Capadoo incident of last winter when several men disappeared at sea.

Local Splatter — The new call letters of the FMARC station are W4MWI and W4CQZ is the station trustee.

W4CQZ has finished construction of a Heathkit 6 meter transceiver and will have another one on soon. If these two units prove satisfactory for local emergency coverage, the remainder of the rigs will be purchased and assembled. Red Cross is providing funds for the kit and the present net frequency is 50.5 Mc. W4KET is working on the antenna stiuation.

The FMARC Club Directory for 1960 is hot off the press with listings of 57 local hams and club members. Includes names, addresses, phones, bands and modes of operation used, etc.

K4FQU has his tri-band beam back up after making repairs. A guy wire broke and he lost mast and all. Earl has a new stronger tower now.

K9RYC/4 is operating in this area while he looks around for a place to settle. Hope to see you at the club meetings, John.

K4MBB will be moving from Naples to Ft. Myers soon. FMARC will be getting another good member, Naples club loses one.

We were all saddened by the passing of Ulmer, W4PZT. He was a land mark on the 40 and 80 meter nets and MARS and will be truly missed.

KN5TZM/4 is a new member of the FMARC, welcome Mac. Also Ken, K4HWU and another Ken, K4GUE are now with us.

W4SMK (another Ken) has given 3 Novices tests lately, so be looking for more new calls from Ft. Myers.

W4LRH, Bob and W4LEU, Leo are both ex-W9's and both work with Texas Crystals.

Don't forget the Orlando Hamfest coming up soon. Good luck to the Orlando Club, but you will have to go some to beat the show put on at the Tropical Hamboree.

That's 30 now, gang. C U all next month if the creek don't rise.

73 Ken W4SMK

TYPEWRITERS
SERVICE & SALES
Used H A M Gear

McCOY
TYPEWRITER SERVICE
1739 S. W. 8th. St.
Phone FR 9-6326
Miami, Florida
W4ZPO — DICK

ANCIENT CITY AMATEUR RADIO CLUBBERS

The most activity in the old city this month was the wind which blew down two beams. K4QBP's 3-band quad two days before the contest and W4FJE's 10 meter quad. Both are back on the air however. Johnny, W4EIE, has been studying the line noise patterns with the hope of locating some definite source. W4FJE is the Emergency Coordinator for St. Johns County. Retiring W4AHC, has taken an "OO" appointment.

Other Happenings — W4FJE is now net manager for the Tropical Phone Traffic Net. K4MTL, Ernie, is on 40 CW every morning, with DX100B & SX-28. Well short month and short column.

73 — W4FJE

FLA. MARS. DISTRICT NO. 2 A4WDX—

Ulmer Ezell, A4ABB/W4PZT, signed his final Sig. 81, laid down his earthly burdens and checked over the hill to the NET from which none shall return. Tis said that man brings nothing into this world, neither does he take anything out of it, but we know that men of the calibre of Ulmer leave a great deal behind.

The Amateur Fraternity has lost a good Ham, and to Ulmer that's all the euology he would have wanted. To those of us who had the privilege of his personal friendship, it is indeed a sad time that is upon us, to know that no more shall we hear the cheery voice of OKEEE-CHO-BEEEE with its plaintive gripe that we won't let him in with his four watter, is indeed hard to take.

During the time that this scribe was going thru a long series of hard bumps, and feeling lower than the bottom man on the totem pole, turn on the rig and yell a time or two and there's Ulmer, jumping the gun and telling me all HIS troubles, by the time he got thru, I sort of felt a little ashamed of me for even wanting to belly-ache.

Many pages could be written of the many fine things that this gentle hearted man did during his time here, but they need not be written because they are engraved on the hearts of those who knew and loved him.

To his family, our deepest sympathy in their bereavement, and to W4PZT, this is W4WDX, saying, "So long, its nice to have been with you, I'll see you up the road a piece "Rest Easy".

73 Bill

FUNNY PHONETICS

Here are some Funny Phonetics. Have you sent in yours yet? Don't forget to use these only during eyeball QSO's. Use ARRL phonetics on the air.

W4HGT—Hopping Green Toads.
W4LPR—Little Peter Rabbitt.
K4JGU—Just Got Up.
K4ACF—A Cute Female.
K4PPX—Pretty Powerful Xmtr.
K4QQE—Quickly Quietly Efficiently.
K4CRU—Cute Red Underwear.
K4IQS—Iodine Quinine Strictnine.
K4SOC—State Of Confusion.
K4BOO—Big Ole Operator.
W4TAS—Tired And Shaky.
W4FJE—Fast Jet Engine.
W4UHC—Uncle Henry's Charliehorse.

ST. PETERSBURG AMATEUR RADIO CLUB

W1RYL — Walter Fairbrother, from Greenfield, Mass., has been visiting his father, B. E. Fairbrother, ex - WN4YMP. Walter works for Motorola.

SPARC welcomed a new member to their midst — SM4BEC — Erik Eriksson, of Bjursas, Sweden. Erik is now living at 3016½ 3rd Ave. No. It was really a "field day" when he and W4TZW —Thor met and started "yacking" it up.

Sorry to report the SPARC mascot, Sparky (Boston Bull, belonging to W4TDK-Naomi) suffered a heart attack recently; however, glad to say he is doing O.K. at this writing. Sparky was just a tiny pup, when SPARC took over their present Club house and spent many hours there with Spence and Naomi, when the "gang" met to work on fixing up our meeting place. Take it easy, Sparky and we hope you feel better.

On February 20th, W4BAV-Cathy, had a QSO with K5OAY/M4-Chuck, who was in St. Petersburg, having come from Venice where he was working at the time. In the course of the conversation, she told him about the Club meetings and he promised to return. Much to her surprise, on March 4th K5OAY/M4 called her on 6-meters and, with the help of K4EAC-Hilda, K8ACC/4P-Andy and K4BDP-Len, they talked Chuck and friend Bob into St. Pete and to the meeting. A good time was had by all and we hope to see and hear the fellows again soon.

Many in St. Pete are monitoring 10-meters, expecting to hear W4VIP-Frank, as he is at long last about to get his DX-100 on the air after being off for several years. Hurry, Frank, we have missed you.

K4PMK-Curt is doing a fine job as President of SPARC and members are enjoying the interesting talks, films and demonstrations presented at the meetings. All visiting "hams" and all those interested in amateur radio are welcome at the meetings the 1st and 3rd Fridays of each month.

Congratulations to K4TZL-Frank and XYL-Elizabeth, KN4BDQ, as that old bird, The Stork, delivered them twin boys, 5 pounds, 15 ounces each, on March 10th. Maybe K4TZL-Frank and W4IYT-Andy should get together, as Frank has the 2 boys and Andy 2 girls.

73 — W4BAV

FLORIDA PHONE TRAFFIC

The Florida phone traffic net meets daily Monday thru Saturday at 0700 on 3945 kcs. All newcomers are certainly welcome.

This started out to be a very nice typical ham month when things were suddenly darkened by the death of our good friend and brother ham Ulmer, W4PZT, down at the lake. Ulmer was outstanding in many respects . . . a member of FPTN - CD director in his county — a member of the Association of Police Communications Officers and many other things. Our hearts are heavy and his family have our deepest sympathy.

Another dark spot in the month was that our other friends W4WS who has been very ill. Pat was confined to the Fish Memorial Hospital in Deland for several days and for a while it was "nip and tuck". He came home and is much better. This Op has been over to see him quite often and wants you all to know that he really appreciates the many, many cards he has received during his illness. Keep them coming, please.

Happenings of the month: W4BVG, Tom in Orlando is experimenting with a Multi-Band Vertical Antenna . . . let us know how it goes Tom — K4EHY in Pinellas Park should be an ORS by this time. K4SJH is still in and out of the FPTN . . . other activities are taking priority. W4LDM/5 "Whee" out in La. checked in the 29th and my ears about fell off my fat head.

Thought the ghost over there in Ocala, Jim K4BOO, was going to have a nervous "hissy" the other morning when a friend of his W4NTS in Southern Pines, S. C. checked into FPTN. You boys who haven't seen Jims QSL card should ask for one. It is quite unique.

Seems like Ole times lately with Frank "W4DDW" checking into the net quite often — Fran W4BIL I certainly hope you gals did Okay in the YL-OM contest.

Tornado warnings were up south of Jax and North of Orlando the 24th and guess many of you boys were alerted.

Did Ya ever notice how the LAW (W4LAW) slips into the net kinda sneaky like quite often??? K4BYI in Gainesville is becoming a familiar call too — W4RTJ snuk in a cupple of times also — KL7CSY/4 thru me a "Whing Dinger" one day when he checked in.

One of our favorite gals W4BWR Ruth down Melbourne has been coming on the net once in a while too . . . Follows the "Sneak in and Sneak Out list" of the month . . . K4FIM, K4PFM, K4MTD, K4UUR, W4SDR and K4FXG Dave in Dade City . . . That's it, gang, take it easy and keep up the good work . . .

Best Regards, Herb.

NEW RULES FOR AMATEUR RADIO OPERATORS

By Peggy Byrne

XYL of K2AXM

1. All wives are to join their husbands nightly on the net to see what they've been missing—and to defend themselves.

2. A comfortable chair is to be purchased for the sole use of the xyl.

3. No technical talk is allowed on the Crazy Quilt Net.

4. All jokes must be cleared and/or reedited by the xyl before going on the air.

5. The storm windows are to be put up before the Wonder Bar, Vertical Antenna or Moseley Trapmaster Beam.

6. The family radios, TV set and/or other non-functioning electrical household equipment are to be repaired immediately.

7. And finally — no matter what it says in the Nov. Fla. Skip, batteries are not to be wrapped in waxed paper and aluminum foil and stored in the refrigerator.

LETTER FROM VP7 LAND

A few interesting things have been picked up the past few weeks. Several of the operators down here are working diligently in the contest. VP7NT, Alex Lawrie, on San Salvador, tells us he has worked an approximate 1300 contacts with about 72 multipliers. VP7BE, Charlie Sparger, also San Salvador, has got about 200 to 300 contacts on fone. On Grand Turks, VP5FP, Fred Perkins has approximately 500 contacts with about 50 multipliers on fone. Clerance Mowrey, VP7BI, San Salvador, has been busy on SSB but no reports on status at this time. These reports are all up to the past weekend (5-6).

Something of interest to the six meter operators, VP5FP, should have his six meter beam up this next weekend (12-13). You can look for him on 50.1 & 50.6 mc.

73's
Bill Morris VP7BH

TRAFFIC HOUNDS

Eastern Florida (Feb. Reports)

W4FPC	2074
K4QLG	795
K4SJH	650
K4FMA	539
K4EHY	511
K4OLDS	418
K4LCD	355
K4KDN	324
K4BY	271
W4SDR	270
K4ILB	268
K4LCF	203
K4GBS	191
W4LMT	150
K4AX	124
KN4LDF	101
W4FE	100
W4GJI	94
K4RNS	56
K4SLR	54
W4IYT	35
K4TDT	31
W4BKC	31
K4AHW	28
K4BLM	23
W4SGY	22
K4AZM	19
W4SMK	17
K4BOO	13
K4MTP	10
W4IOC	10
K4JJZ	9
K4OSQ	5
W4LHU	4

Late Reports for Jan.

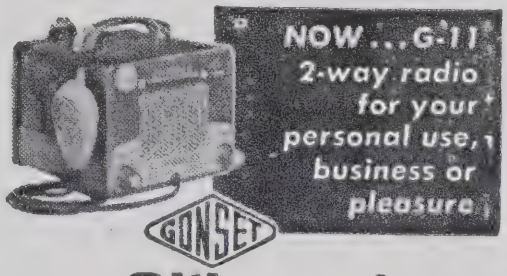
W4JTA	12
W4LSA	5

Section Net reports are as follows: FMTN 1019, TPTN 288, FPTN 201, GSSN 134 and GN 115. We had nine BPL's for month of Feb. Total traffic reported 7821. Please get your reports in the mail by the third of the month, sooner if possible.

73 John Porter,
W4KGJ, SCM E. Fla.

Western Florida

K4UBR	408
K4CNY/4	201
K4BSS	59



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Globe Chief 90A, very good	49.50
Globe Chief 65A, very good	54.50
Globe Vox-10 with QT-1, excellent	24.50
Gonset Communicator III-2 meters, like new	219.50
Gonset VHF Amplifier 2 meter, excellent	79.50
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Hallicrafters HT-32, excellen condition	495.00
Heath Cheyene with MP-1 Power Supply, excellent	145.00
Heath DX-100, good condition	159.00
Johnson Viking Valiant, very good	339.00
Johnson Pacemaker, excellent	395.00
Johnson Courier Amplifier, excellent	239.50
Johnson VFO-122, very good	32.50
Johnson Adventurer, very good	44.50
Johnson Adventurer, excellent	49.50
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We buy, We sell, We trade, We service, We finance. We give you 10 days trial in your shack. You must be satisfied or your money back.

DX IN FLORIDA

By C. J. Bolvin, W4LVV

Well, do you have "writer's cramp" yet, from filling out all those qsls for the DX Contest? As this hits the "deadline" we are looking forward to the last CW weekend and hoping that conditions will be a bit better than they were in February. Most of the gang agree that the higher freqs were "not as good as last year" and that 40 and 80 "were a little better". All of which is to be expected with the reduced solar activity.

At W4LVV, about 30 hours operation on 40, 20, 15, and 10 produced a total of 75 different countries with WAC on each of these four bands between seven p.m. Friday and seven p.m. Saturday. 34 countries were worked on 40, using a doublet about 25 feet up. 10, 15, and 20 used an ancient tri-bander at the 40 foot level. Power, one kw. Best DX: VP7 on 15 (You think that's easy from Miami?)

TA3GI, 20 SSB, has been creating quite a furor. W4BWP and W4WSJ found him easy to work. QSL to VE7ZM. VP2ML, Montserrat, is VP2SL on a Dxpedition, in case you didn't know. QSL with the usual s.a.s.e. to Fla. DX Clubber K4SXO who handles the cards for both VP2SL and VP2ML.

Up at Sanford, Jim, W4EEO, reports a SSB qso with SU1MS on 14310 which adds another possibility for those working on SSB DXCC. Along these same lines, W4LVV discovered that JA3EK, 28 mc, early evening, has also gone in for the stuff. KW6CS sticks to AM at 29325 kc. For someone wanting variety, try W4IDK type dxing. Forty meter fone only, and about sixty countries thus far! K4SXO found FF4AB, Ivory Coast, and XZ2TH, 21 mc AM fone, worth the trouble of keeping "ancient modulation" around the shack.

W4WSJ leaps up the DXCC fone ladder with ZS5JY/ZS7/ZS8/ZS9 for three new ones from one station! K40BM wonders about MP4BCU/AP. Was he maritime mobile or "good"? Anyone know for sure? K4SCT added UO5AA and 4X4JT on 40CW. Hal has decided to be a permanent resident and will move to a new QTH in Miami Beach soon.

W4GOG threatens to check his qsls and see just how many he does have now. We understand that Ray has been throwing his envelopes from the bureau in a shoe box for the last ten years without even opening them. W4GNT, still building the new rig, used the old one to add VP2ML.

W4GMR sweats out the arrival of a new HQ-170. Will it be in town in time for the last CW weekend? 9N1GW and ZM7DA cards have been blossoming out all over. W4AZK reports spasmodic FR7ZD operation on 20 cw.

73 c u next month. Chuck.

ORLANDO RAMBLINGS

By Hal, W4BKC

The Orlando gang was saddened to learn that Ulmer, W4PZT and Doc W4NAK had joined the ranks of the Silent Keys within a week of each other. These two fine Hams will be missed by their many friends in this area, and our condolences are extended to the members of their respective families.

Pending confirmation, it looks like we will have Mac, K4TMN as the Central Florida Operational Area, C.D. Communications Officer and Wes, K4KRG as Radio Officer for the CFOA. Mac has had considerable previous experience in another state, in the same capacity, and Wes is familiar with the area situation, so they should make a good team to work with Danny, W4NW Communications officer for Orange County and Dave, W4TOD Radio officer for Orange County.

The Orlando ARC, extends a vote of thanks to Herb, K4LCF for the fine job he is doing, plugging the Orlando Hamfest on the Florida Phone Traffic Net, every morning. By golly Herb we want you to know it is appreciated by all of the gang.

Case, W4NGR gave an excellent illustrated talk on "Safety around the Hamshack" at the March meeting of the Orlando Club, and his model "Sam" sure was a good illustration of what NOT to do, poor Sam eventually became a barbecued Ham, don't let it happen to you. "Switch to Safety".

Wes K4KRG was appointed as Field Day Chairman, and he has already secured several committees to work on the various jobs in connection with same. Let's give Wes a real helping hand this year, fellows and gals; we are going to have to fight to keep that Florida Skip Trophy.

By the time you read this the ORLANDO HAMFEST will be real close, so get those reservations in early, come one and all, you'll enjoy it.

Everything has its beauty, but not everyone sees it. Confucius.

PUNCHING RTTY TAPE

NORMAN, W4BCW, Jacksonville, sends word that his first RTTY contact was with TG9AD in Guatemala . . . sure is good DX to open up on RTTY.

BOB, W4IET, Miami Springs, writes that he was sure sorry to miss the Annual Meeting, but had to take a plane out on that date. We missed you too, Bob.

BOB, W4GVK, Jacksonville, is now the proud owner of a Collins direct reading frequency meter 30 to 5000 cycles . . . so when you need coils or toroids tuned, here is the fellow who can do it.

TOM, W4RTJ, Jacksonville, is har dat work on our By-Laws and his committee includes: KITTY, K4PME, Miami; MILTON, W4FZV, Daytona Beach and BOB, W4GVK, Jacksonville.

Two new members signed up this month, so be sure and add them to your membership list published in this issue. They are . . . Robert Freitag, W4FH, P. O. Box 762, Delray Beach and E. L. "Bud" Klotz, W4FBC, 415 N. Ring Ave., Tarpon Springs. It sure is nice to have you with us fellows and welcome!

ART, W4UHY, Jacksonville, is reported working on his terminal unit and waiting for his Model 15 to arrive, so it won't be long now before Art will be on.

Fellows, work on prospective members in your various sections, and send their names in to me and I will do the rest. So get busy, please!

JERRY, K4PMF, Miami, needs a new ribbon guide for his Model 26, so if you can help out, send it along to him.

BERNIE, K4OFG, Key West, should be back ashore after two months on Navy duty, so watch out for him around 7140 K.C.

HERE 'N THERE

Miami: 'Your recent issues have been good. My wife gets a large charge out of "Dear Mabel." It takes real talent to be so consistently good." Ray Boegen K4YST. West Palm Beach: "Sure Enjoy the "SKIP" very much! Keep us the good work." Tony W4JQ Orlando: "In the 2 or 3 years that I have been reading Skip, I have come to the conclusion that it is the BEST of it's kind in the United States. I would like to compliment the entire staff on a wonderful piece of work. I know that all amateurs who read Skip will agree with me 100 per cent. Thank you very much." Henry B. Mollahauer, K4TTO. (On behalf of Staff and Mabel, Thank you all. Editor.)

OFFICIAL BULLETIN STATION

A. Hamel, K4SJH, 1300 N.E. 42nd St., Pompano Beach announces his new Official Bulletin Station schedule on all ARRL and SCM bulletins: Daily except Sunday at 0815 on 7195kc; 1100 on 7115kc and 1845 on 3670kc. "Ham" sends all OBS about 10 to 13 WPM. Perfect practice, and keep informed. He requests a QSL or postcard on how well you receive his signals in your location. He soon plans 800 watts on his OBS skeds.

ALL NEW hy-gain 4-Element Thunderbird tribander

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The new and unique Hy-Gain Beta Matching System is completely factory pre-tuned and requires **no further adjustment . . .** Use of this revolutionary system permits design of the array for maximum gain and Front-to-Back with no compromise to facilitate matching. Exceptional bandwith maintains low SWR over the entire band, at resonance 1.05 on 10 Meters, 1.15 on 15 Meters, and 1.1 on 20 Meters. The dipole is grounded for lightning protection and shunt fed with 52 ohm coax.

Solid State Slim Traps

The new Hy-Gain Slim Trap (1¼" diameter) is the world's smallest, lightest weight trap assembly, assures minimum wind loading as well as a trim and clean line silhouette against the sky. Its high efficiency coil and capacitor circuit is wound on and completely imbedded in the new low loss polypropylene plastic.

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FLORIDORA YL NEWS

K4ANR & OM W4FE host & hostess to FLORIDORA YL Officers and 6 meter members at a bang-up barbecue at their QTH (details in 6 meter column); Had all-nite ragchew with K4RNS/R after DBARA banquet; "Chequita" a 5 month old Chihuahau is a new member of the family; Has adopted a DXYL SM5BLX. K4BAL hrd back on the band after a battle with the flu bug and substitute teaching.

K4BDF Welcome to you as a new member and check in on the Fone net. W4BIL busy with her adopted DXYL-JA1AEQ; OM's new job and hours; building of new home; taking care of 89 memberships. W4BWR FB ck in Mobile, has more bookkeeping now that she has bought out her business competitor; nice picture in Brevard Edition of paper as speaker for BPW on "Silver Cords Hrd Around the World" — & receiving traffic via 2 meters during meeting. K4FYA a new member — welcome.

K4HSC FB job as NCS for February; keeps posted on the Miami area members and reports to net. K4ICA proud of her FLORIDORA YL certificate; had 254 contacts on YL/OM contest — visitors arrived. finish! K4IDQ able to look in at K4RED at Orlando hospital when Lucy was apatient there.

W4IUR Historian for DBARA gave delightful report on Club's history at their 4th Anniv. banquet; listens in on nets on extra speaker in her sewing room. W4JGU so happy as member recruited another new one for us. W4KZT now /4 at 228 Lincoln Dr., Bossier City, La. K4LPV—back on net with FB signal after rig trouble and lots of visitors.

W4LKM/CWV—did an excellent job as Nomination Chairman for election, now she can go back to chasing those rare DX stations. W4LZI — disappointed she missed 6 meter Barbecue at K4ANR/W4FE's; plans on attending DBARA March meeting.

K4PPX wants all to know her Floridora YL certificate is No. 100 and proud of it; she and K4ANR wrifting 6 meter column both doing good jobs on nets. W4PPQ 159 QSO in 38 sections in YL/OM contest. K4RED surprised net by cking in Feb. 29, after very serious surgery in Orlando hospital, Feb. 17 a successful but long convalescence for Lucy the Dr. reports; Among visitors at hospital besides K4IDQ were K4UIZ/W4BKC.

K4RNS OM RNR busy at DBARA banquet in Feb; operated Club station K4BV at Daytona Beach Hobby Show; Entertained W4SDR for birthday celebration; enjoyed 6 meter barbecue at K4ANR's; still sleepy after all nite ragchew with ANR/FE-hi; Received BPL, WRONE certificate, 2nd Ga. Peach sticker, Hon. Stamp, getting cards ready for more; K4SMW on 40 & cking into net —welcome. KN4TBG — Welcome new Novice member.

W4UF — hostess to W1YAN who cked into net also; Received TYLRUN certificate; busy new D/C. K4UIZ-NCS Sunday net; at 6 meter Barbecue; W4WPD reports 110 certificates issued; wked YL/OM too. W4WYR — 28,421 score in YL/OM. K4YTC —Congrats on new Harmonic!

33, Marge K4RNS

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TROPICAL PHONE NET TRAFFIC

Parker — W4YNM

Listen in to the net even if you do not check in. There are many laughs that slip by the non-listener. For instance when Preacher, W4DUE, has the net control throttle he asks all non-participants to please QSY 10 KC up or down. He was the fellow Stephen Foster had in mind when he wrote "Beautiful Dreamer".

One night during the pre-net warm-up everyone was interested in Uncle Fred's Vox Box, wonder if he ever got out of his predicament?

If possible listen on 3945 KC when the net tunes up daily, 1730, when the carriers pop on it sounds like a pipe organ. You really need a broad receiver to appreciate it. If it could be recorded for thirty days and then replayed all at once, who knows, it might be number one on the Hit Parade. Another important event during the month was a pre-net CW warm-up, really sounded good for a change.

Everyone else has a contest, and it is past time that the Tropical Phone Net sponsored one. Send in your list of three letter words made from "Tropical Phone Traffic Net" and the winner will be awarded a prize to be announced later.

If you are not familiar with the various cities represented on the net, please be informed that the Sunshine City, the Citrus Capital, the Cigar City, Collinsville, Beautiful Lake Mary, the City of Spirits, and the Garbage Dump are all present and accounted for.

We will all miss W4PZT, we pray that as he lays down his working tools that he has traveled to that spiritual building, not made with hands, eternal in the heavens.

OLD TIMER'S NITE ROUND UP

You are cordially invited to attend the 15th Annual Old Timer's Nite Round-Up and Banquet to be held on Saturday evening, April 30th, 1960 in the Grand Ballroom of the Stacy Trent Hotel in down-town Trenton. As in the past the party will be STAG.

This annual event, sponsored by the Delaware Valley Radio Assn., is held during the month of April to honor the early living pioneers of wireless, and to reminisce on their experiences of yester-year.

The Club Station, W2ZQ, located in West Trenton, N. J., will be open for your inspection from noon till 1700. The frequencies 3900 kc and 145.18 mc. will be monitored from mobileers. For more info write Ed. G. Raser W2ZI, General Chairman, 19 Blackwood Dr., Trenton 8, N. J. with self-addressed envelope. Send remittance of $6.00 before April 25th.

YL HANGNAILS

W4LIC — (formerly K9OQW) Norma L. Queeney, 1870 Fourth St., So. Naples, Fla. Ph. MI 2-4166 Tech. license 1958; Born March 18; CW-15WPM; Housewife; 1 harmonic; Boating is hobby; OM W4ACT Don; ARRL YLRL. Member of LARKS.

W4HZY — Helenmarie Aspey 3909 Rogers Ave., Tampa 11, Fla., Tech. license 11/7/58. Born 7-12 1st license Kn8JWW, Ohio 1958; 6 meter fone; OM Jim K4YOQ Son—K4Y VM; 5 Harmonics; Hobby is poetry.

W4BAV — Cathy — Catherine H. Seeds, 829 21st Ave., No. St. Petersburg; Charter Floridora YL Member; Tech. license 8/10/53; Birthday Feb. 9; Ph. 52-7032; 6 meter fone; Widow of W4CZZ; Clerk in Payroll Dept. Times Pub. Co.; Member O.E.S. & Ham Clubs, YLRL, ARRL, SPARC SPARCYLS, SUNCOAST CHF & So. AFRICAN WOMEN'S Club; WCN DX Contr. with 41 pts. in YL BEAM of SAWRC; President 1 yr and Sec-Treas. 3 yrs. SPARCYLS; Membership Chairman Floridora YLs 1 yr. CP—15WPM, Wouff Hong.

EX-CALLS

This column is set up so all you Yankees can let your friends know what call you are now using. If you ever held another call, send it along for this column to: Florida Skip, Box 501, Miami Springs 66, Fla. Thank you.

K4IDQ ex W1UET, W1ZHD
K4QQE ex W4EHV
K4KNE ex W2IBP
K4CK ex W4MI
K6JP ex K4BR
W3ENS ex W0ENS, W6ENS, W7ENS, W6QJR and W0QJR.

SHORT STUFF

Vital Statistics!—If all the tin cans used by American housewives in 1959 were stacked end to end, they would probably fall over.

OLD TIMER'S CHAIR

By Hank McMurria, W4TAS

Herb Cox of Intercession City, W4NL, is also HH20T of Port-au-Prince, Haiti, where he is doing missionary work. Herb writes a very interesting letter of his early days in amateur radio.

"The sinking of the Titanic in 1912, and the newspaper accounts of those intrepid operators who stayed at the rig sending out S-O-S's until rising water cut off the power, fired my desire to become one of them. Because there were no schols for radio at that time (was living at Loughman) I could only dream.

In 1918, I went to visit relatives in South Dakota and an old telephone repair man, learning of my desire, gave me a handful of switchboard wire. With an oatmeal box scrounged from Grandma and a galena crystal borrowed from the science professor at school, I was soon in business. A 200 foot antenna strung from my window to a telephone line and parallel to the phone line, with my ground hooked to the telephone ground, failed to bring me any music from the nearest station at Schenectady, N. Y., and I was very discouraged.

However, one Sunday, my straining ears heard a conversation (induction with phone line?) in which I learned that one of my Grandad's hogs, a fine shoat, had been injured near the road about a half mile from the house. I ran and told Grandad who was ready to give me a thrashing when I told him I had heard it over my radio. He finally went to look though and sure enough, there was his shoat. He bragged about that for years.

Finally, I joined the Navy as the only hope of accomplishing my purpose of becoming a radio operator. By June of 1920, I was an operator on NHN aboard the USS Idaho of the Pacific Fleet. We used to have radio drill every night as the Idaho was high scorer. The other operators threatened to "keel-haul" me if I made a mistake. They watched over me like a setting hen until I was able to uphold the honor of the ship.

I got out of the Navy in 1923 but didn't settle down and get a ham license until 1925. I operated a 201-A oscillator in a Meisner circuit at first. I used a dual power supply which had 400 volts for tuning and 800 volts to operate on. We didn't believe in coddling tubes i nthose days. My chokes and transformer were all made from the laminations of a 2KW pole transformer. They would have run cool at a KW, and looked somewhat cumbersome when you looked at my 201-A! My receiver was a three tube regenerative set and the antenna was vry scientifically laid out by stepping off the distance from the alley fence to the back of the wood shed. A three wire flat-top and counterpoise was the type. I worked nearly all the states but Florida an dthe New England states and JIAA was the best DX.

I moved to Chicago in 1927 and operated 9EQA there. It was the same rig but I had a single wire antenna 110 feet high on top of the hotel where I worked as engineer. My best DX here was the Byrd xpedition to the South Pole until after they left New Zealand. I missed a sked with them there and never heard them again.

About this time, I got homesick for Florida so I bought a small "pea-patch" farm up near Pensacola and went off the air as there was no current on the farm. Later I sold out and went to Wichita to work for Boeing Airplane Co. where I operated W0NL. A couple of years I returned to Florida and operated a mobile rig on ten meters in my old Dodge. It was then that I stubbed my toe and a young lady pounced and I found myself a poor married man!

I felt the call to go to the mission field (or could it have been a desire to become rare DX???) and arrived in Port-au-Prince on July 22nd, 1949. After a Jeep ride over wkhat some called a road, we finally ended up fifty miles in the mountains where we had to walk and carry groceries the last twenty miles.

After two years up there, where W4NL learned how to wash diapers the hard way, with water carried over a mile, part of it up the face of a cliff, we were invited to come down to Port-au-Prince. Although at that time, it was 100 years behind the time, Port-au-Prince seemed like a Fairyland of modernism. Here I was able to get a license and my first rig was a 6L6 oscillator with power taken from a public address system we had. The antenna was a random length wire strung to a tree. We later moved to another location and I put up a T2FD. The 6L6 finally gave out and I was off the air until W3FFZ sent me an old War Surplus BC458. In the meantime I bought an old S2OR receiver with the power supply burned out. I rewound the transformer with wire salvaged from old chokes scrounged from a nearby Mission broadcast station.

I have been able, between mission work, to dash out over 3500 long desired HH DX cards to W hams and my fellow W4 hams. I am QRV most any night after 11 PM E.S.T. to daylight. I usually go to bed with my youngest son right after supper as he is afraid of the huge tarantula spiders that into the house sometimes. That gives me a pretty good rest by midnight so listen for me and give me a call."

Herb is married, has three harmonics, the oldest of which is about ready for his Novice exam. He holds a general class license which he hopes to exchange for an Extra o nhis next trip home. He is a member of ARRL, ACARA, RCDH, CSC, RCC, OTC and holds WAC and WAS.

FROM MABEL'S KITCHEN

1. To enjoy our Florida grapefruit, peel it and divide it into sections like you would an orange. Then cut into portions, put into a dish and sugar it. No juice in the eyes. (Eyeballs, if you prefer.)

2. To improve the taste of spinach, (it that possible?) take six slices of bacon and cut into small pieces, place in frying pan and fry until crisp. Then take a can of spinach, drain off the liquid and place spinach in frying pan and cook until tender. If you use fresh or frozen spinach, cook in separate pot until tender, drain off liquid and place the

CERTIFICATE HUNTERS

The Wacky Wing Dingers of Jacksonville, Florida are offering a large beautiful certificate trimmed in green wit ha swell inlay of the Jacksonville coat line to anyone who can meet the following requirements.

Stations within the geographical limits of the United States need to contact 7 current active members in Jax. Those outside the continental limits must contact only 3. Submit a post card size card to Bill Allyn W4HLE, 1413 Somerville Road, Jacksonville, Florida, showing these contacts as log excerpts. Do not send QSL's as confirmations. There is no charge for the certificate and it will be mailed out soon as practicable.

(Editor's note. Here is a tip. WWD meets alternating Fridays at 2000 on 21,375 kc. Good luck!)

THE GREATEST

A radio station in the Pacific Northwest woods is said to be the most powerful radio transmitter in the world. It provides around - the - world twenty - four hour service. And it is so big it utilizes two 3,000-foot mountains just to string up its antenna.

This station does not have any voice broadcasting. Everything is sent by key transmission in the International Morse Code.

This is Naval Radio Station "Jim Creek", operated by the United States Navy for all its stations and all its ships at sea.

From its complex web of wires emanates 1,000,000 watts of transmitter power that makes Jim Creek the strongest radio signal in the world.

Blue and Wheeler mountains provide the base for a dozen 200 foot towers that support ten antenna spans weighing approximately eight tons each. The longest span is 8,900 feet, the shortest 5,800 feet.

Buried beneath the transmitter and throughout Jim Creek valley are 300 miles of copper cable that make up the extensive grounding system for the radio station. The transmitter, installed by RCA, cost $2,000,000. The entire layout was established for $15,000,000.

RADIO MECHANICS ADDRESS

Four volts and seven ohms ago our farads brought forth into this capacitance, a neutralization, dedicated to the power that all resistance created is equal in inverse feedback when all ocsillations are consuming the food of electricity in which a current of great dissipation is achieved, and where all electrons have a free right to short all circuits and blow all fuses.

Here have gathered the great powers of XL and XC who are fighting the great signal strength to obtain resonance. We hereby dedicate this day to our electrons which have been lost in the vast field of ionization. So let us aim our capicitance, decrease resistance, increase voltage, and arc across to defeat the great foe of distortion; let us generate our harmonics to such a scale that our neutralization will forever be resonance.

(Copied from Hawk's Eye View and Harmonics.)

SUPPORT SKIP ADVERTISERS. THEY HELP MAKE THESE WORDS POSSIBLE.

FROM THE PRESS

(Editor's note: This month we quote in part from the Cleveland Plain Dealer. Harry A. Tummonds W8BAH, 2073 W. 85th St., Cleveland, Ohio writes a weekly column about amateurs in the Cleveland area. He is going into his 40th week at present and doing a swell job for amateur radio to general public. For info on how he does it, you might drop Harry a line.)

HAM ANTENNA. Amateur Operators Help Keep Traffic Moving in Rush Hours. By Harry A. Tummonds W8BAH, Cleveland.

"Father of the Cleveland Area Amateur Radio Road Patrol Nets," Walter Ermer Sr., W8AEU, 1959 Edison award recipient, travels across the city from his home to Tow-motor Corp., where he is manager of service sales. Ermer uses the Memorial Shore Way and has a 10 meter amateur radio mobile transmitter and receiver in his car. He is one of the many ham radio operators who travel Cuyahoga County roads on way to and from work.

Starting with a network of mobile stations on the 10 meter wave length in the evening traffic rush hours the nets have since expanded to morning hours, midnight second shift period and morning-evening nets on six meters.

Mission of the nets are: First, observe and report accidents seen along the highway, stalled cars, road conditions and movement of traffic, ask those in trouble if they need assistance. Often a motorist may have to travel a long distance to telephone for help. The amateur radio mobile station sends the traffic report, via 10 or 6 meters, to the local police department, via a net control station. Traffic slow-up is usually reported to one of the local radio stations that has a rush hour traffic report program. Sometimes an accident on the Shore Way, or other highways, will back up traffic for many miles.

Second part of the mission of the road patrol nets is to "Talk the mobile station to work, or home," that is, he is in communication with other ham stations all the time he is in his car on the highway.

At first, the police departments around the country did not understand this business of hams calling in with traffic reports, but now they understand and welcome the service. Many motorists have probably wondered how the police cruiser or tow truck arrived so quickly. It was probably a passing ham radio mobile station that called in the report via the net control station.

Here is the present schedule of operation of the road patrol nets. Suggest that mobile ham radio station post this and give a listen some time. Schedules Mondays to Fridays: Morning net 7 to 8 a.m. 29,160kc. NCS K8JIC and W8NZI. 7 to 8 a.m. 50,550 kcs NCS K8OXZ. Evening net 4 to 6 p.m. 29,160 kc NCS W8SUI and K8PEX. 4 to 6 p.m. 50,550 kc NCS K8HVH and K8MBW. Owl net 11:15 p.m. to 2:30 a.m. 29160kc. NCS W8EQI and W8SJU.

Robert S. Darke W8VFU, Emergency Coordinator, Cuyahoga County, is in charge of all AREC road patrol nets.

"HAM" LICENSES JUMP 285 PER CENT IN 12 YEARS

The number of individuals in the United States holding amateur radio operator licenses now exceeds 200,000, and the number of amateur stations licenses outstanding is approaching 204,500. Collectively, these "ham" licenses represent a growth of more than 285 per cent since the resumption of amateur radio operation after World War II.

Almost without exception, each "ham" operator also has a station license. The "extra" number of station licenses are held by amateur clubs and by operators who have licensed stations at more than one fixed address.

The six classes of amateur operator licenses cover persons ranging from beginners to seasoned old-timers. There are no age limits. Boys and girls as young as seven years old have qualified fo rthe beginner's license. Many persons past the age of three-score-and-ten still find amateur operation an engaging hobby. Some people in their sixties hold novice licenses. On the other hand, some young people have qualified for higher grades. The average age of "hams" is estimated to be about 34 years.

Radio-minded individuals find it an outlet to pursue an interesting and instructive avocation. Entire families hold amateur authorizations. It keeps juveniles out of mischief by furnishing them training and experience for entering the constantly expanding commercial telecommunications field. And it is a particular boon to the physically handicapped who, otherwise, would be lonely shut-ins.

THE NASTY BUT NICE KILOWATTS

With the coming of another KW in the six meter band a favorite topic for nitely round tables seems to be, the nasty KWS.

Listening to a low power group bash over the subject I was nearly convinced the KWS had no place in the six meter band. Had it not been for a very excited voice that broke in announcing the band was open I would have been convinced.

I quickly tuned the band and found the one signal a W2 coming through. With the pack zeroing in on the old boy's frequency it sounded like the Melachrino Strings Orchestra tuning for a rehearsal.

Patiently waiting for a chance to make a contact the W2 announced his antenna was nine over nine over nine. The top bay being one hundred feet high. This he proudly stated was tied onto his one kilowatt transmitter. Nasty KW that is. Working fast and furiously he managed to work many of the group here. Soon he faded out KW twenty-seven elements and all.

The round table again quickly gathered momentum to discuss the spoils. Seems it went something like this. Howya like that for a signal? Nice, hey? Boy, twenty-seven elements and a KW yet. Sure is a fine set up. Possibly the best in the country. How about that? He was the only signal on the band too.

Hearing this it was easy to decide on the KW situation. The nice KW is one that is bouncing the loud signal from the E Layer. The nasty KW which has no room in the six meter band ie the one pumping the signal into the E Layer.

As I listened one of the noted staunch denouncers of KWS made this comment. Boy, my super long long extended Yagi sure is loading up fine tonite. The micromatch is indicating fifty watts into my little ole Yagi and zero reflected. I mean it, really, honest, zero reflected. Having seen the manufacturers advertising on this long long extended long Yagi I remember it well. It reads multiply your power by twenty. Fifty watts equal to a kilowatt. The staunch denouncer was now opera, with a nasty KW coming off his antenna.

So lets take down the sixty five foot towers the power multiplying eight and ten element beams. After all we need only some twin lead two feet above the transmitter to get on and beef about the nasty KWS. Sorry, I meant to get on and talk about the beef one inch thick served at the last VHF dinner.

73, Working 4 lower input power.

LAKE AMATEUR RADIO ASSN. INC.

By Irene Conklin, K4LPV

Lake Amateur Club house was a setting for a covered dish dinner on Jan. 29th in charge of K4ISF, Conley, Activity Mgr. Approximately 30 members and guests were present for good food and sociable evening. K4TLP, Pearle and W0UDU/4, Marge, were on the scene of an accident on hiway 441, east of Leesburg recently. Several cars involved and a couple of persons injured. Pearle used his 6 meter CD unit to call the Hiway Patrol.

Club has been requested to furnish communication at the Watermelon Festival at Leesburg.

K4LPS, Conk, has raised his Gotham Vertical to 43' and is getting good signal reports.
K4ISF, Conley and ZYL, Barbara, made in interesting trip to Nassaup, Bahama Islands, last month. They made a four-some with Conley's brother and wife of W. Virginia, sailing on the S/S Bahama Star for a 3 day cruise. Weather perfect, shipboard lots of fun, sights of the quaint city most interesting. Traffic move son the left side of the street same as in England, and K4ISF spent most of the time dodging surreys and ancient cabs. Native nightclubs wild and colorful. Paradise Beach lives up to its name, yielding quarts of exotic shells. A cruise well worth time and money — we'd like to go again, they say. Very good picture taken on board the boat appeared in the Daily Commercial.

On Sunday, Feb. 28th, W4FF, Art and K4ANR, Ruth, entertained at a barbeque — good food, gabfest — was very enjoyable. Art is a super barbeque chef. Visitors at the club meetings several times were Ruby and Joe McMillan of Inverness. Ruby is the Ham operator of the family, call being K0UXO/4.

Work has been done at the new club site — the foundation for generator and pump house has been laid. Expect to have the building completed this month.

FLORIDORA YL

6 METER NETS

By Fran Adams, K4PPX, & Ruth Benzee, K4ANR.

K4ACF, Nancy, has been able to check into the net each week since her OM, K4IQS, Chuck, leaves the rig alone that day. Sounds fine. LEAVE IT ALONE, CHUCK! We are all glad to hear Johnnie, K4CXD, is feeling herself again and on the air. Keep it up.

W4HGT, Pat, is looking for a 5 mc rock so she can be on freq. again. Hope you find one soon, Pat.

K4IJM, Maureen, has now moved her rig with her OM's in their new ham shack. She has been checking in regular, too.

W4LPR, Adele, will be going mobile for they just bought a new Gonset.

K4SOC, MaryAnn, hasn't been checking in due to choir practice that night. Play hookey some night, MaryAnn.

K4MDZ, Mary, has been a regular each week now. Hope you stay with us, Mary.

K4PPX, Fran, wants to thank all the gals who had net control. They are doing a good job. Fran was in the Hawk Alphabet Contest. Tnx for the contacts gals & OM's.

K4ANR, Ruth, attended DBARA banquet at Ormond Beach and found some interest in six.

K4RNS, Marge, has a nice little transceiver ready to explore the band when the beam gets up.

Welcome W4IZI, Frankie, (DeLand) to the Floridoras and gud luck on your general BUT don't forget the 6 meter net when you get it! Glad all went well during your stay in the hospital and glad to hear all is well in your family now.

So nice to hear the gals checking into the net now. Gosh! Vinnie, K4PBW, those 5 watt Cit. Band transceivers (converted to 6) are really booming 5x9 over at Howey. Hope your new transmitter you are building will work real good and we can hear you every week and you don't have to worry about "little Indians" in your section. A big welcome to K4FYA, Butch, who will join the net as soon as her rig is completed.

K4ANR, Ruth, gave a "Get Acquainted" Barbeque on Feb. 28th for the gals (and their OMs) who are and could be o nthe Central Florida 6 meter Net. The OM (W4FE) cooked ribs and chicken on the backyard grill. Thanks, Chef! Participating were: K4RNS, Marge, Ormond; W4IUR, Mim, Daytona; W0UDU, Marge, Tavares; K4LPV, Irene, Leesburg; W4UIZ, Evalyn, Orlando; Lou and Joe Benzee, (Ex-8KT — 1913)Tavares, acted as hosts while Ruth fussed with the coffee pot. Thanks, Lou and Joe. A great big THANKS to Mim who supplied everyone who was there with a set of pictures. They sure were FB. AND, another BIG THANKS to all the gals that helped this ole Pea-Picker by coming and bringing dessert! Sorry W4LZI and K4PBW couldn't make it as planned.

K4ANR inadvertently got into the VHF SS on 6 and had a ball. After the shock wore off she worked 10 states. Also has worked in Florida: Sarasota, Bradenton, Clearwater, St. Pete., Limona, Tampa, Orlando, DeLand, Mt. Dora and Leesburg; all on a vertical "J".

Thanks to W4LZI for taking NCS on March 10th.

HALF A HAM

(The following was taken, in part, from a recent ARRL Emergency & Traffic Bulletin.)

"If you are among those amateurs who spend all their time on phone you are only Half an Amateur.

One of the greatest joys in any pursuit is the exercising of a skill. A skill, that is, that not everyone has. Talking is not ordinarily thought a skill; practically everyone can talk.

"Five WPM is hardly talking in code. This is just about the equivalent of knowing your ABC's. Not until you have learned to distinguish not dots and dashes, not single letters, but whole words and ultimately 'whole phrases' at a time, have you mastered the code.

"Some of you may smile indulgently and say that you could never do this, it is simply beyond your ability. This is ridiculous. We all learned to talk didn't we?

"For in speech we have a far greater variety of sounds to interpret. We have sibilants, liquids, explosives, gutterals, and we vary the vibrations produced by our larynx by use of the tongue, the lips, the teeth and the palate. Anyone who has learned to talk can learn the code. Code is not a complex order of sounds such is voice conversation. Those who say they do not have an 'ear' for it are just making excuses for themselves. They are saying that they don't want to learn it because it's too much trouble. They are limiting their amateur horizons about 50% entirely unnecessarily." Well said, Mr. Hart!

NOTES ON THE W4TJU TERMINAL UNIT

By Doug Wells, W4TJU

The unit was originally designed to be built on the rear of a 3x4x17 chassis and mount on a 3-1/4" panel with the controls on the front.

The printer loop (to the selector magnets) must not be grounded since it is about 250 volts above ground. This is OK for the Model 26 and Model 15 (also Model 14 and 19 which are about the same) and other model printers should be checked to be sure their magnet loops are not grounded anywhere. The terminals marked OUTPUT on the TU are connected to the printer coil. If a meter (100 ma) is handy it can be wired into the circuit to monitor the printer current. Output current is adjustable from about 20 ma to 60 ma. Printer coils may be used in series for about 20 ma and parallel for about 60 ma.

Since the keyboard must be separated from the printer magnets for this arrangement, the transmitted signal is copied by tuning in your own signal. Since you will probably be operating on the same freq ency as the station being worked, this is no trouble.

For tuning, the best thing to use is a scope. With this TU, connect one of the output leads from the terminals marked TUNING SCOPE to the vertical input and the other to the horizontal input. With the tuned circuits properly tuned, a roughly elliptical pattern will be seen. It will be horizontal one frequency and vertical for the other. The two frequencies normally used are 2975 cps for mark and 2125 cps for space. When tuning in a transmitting RTTY signal, a rough cross will be seen when the tuning is right.

Adjustment: connect the scope t othe terminals marked TO TUNING SCOPE on diagram. Turn the control marked BIAS down to zero and the CURRENT ADJUST down to minimum screen voltage. Connect the printer magnet coils to the terminals marked OUTPUT. Apply line voltage and turn on power. After warmup, with no audio input, there will be no output current. Apply 2975 cps to the AUDIO INPUT. Adjust slug of coil with the .07 mf condenser across it for maximum indication on the scope. Change frequency to 2125 cps and adjust other slug for maximum indication (which will be at right angles to first one.) Adjustments interact so repeat alternately a few times. Now with no audio input, turn on machine and turn BIAS control up until loop current reaches a steady value. It should be about 20ma or so with the CURRENT ADJUST at minimum. Set CURRENT ADJUST for desired printer current. Now return BIAS to zero, (current will drop to zero) and advance again until printer just pills in. Unit is now ready for operation. Reversing switch (REV SW) selects either 2975 or 2125 for printer mark (full magnet current.)

Supply voltages show nare essential. If these voltages are much different from those shown, DC amplifier will not operate properly and unit will not perform satisfactorily.

(FROM FLORIDA RTTY SOCIETY BULLETIN.)

Is it true that a crystal lattice is a thinking ham's filter??

WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

Perry: KQP has several novices about ready for Conditional. Chipley: W4LXK is a new ham in town, and has been appointed Asst. EC. He is active on 40m with Globe King. W4IKB, Washington Co. EC, finally got on 75m, and checks into the W. Fla. Phone Net. KN4SGY is a new ham in Vernon.

Port St. Joe: The Gulf Missile Range has brought several new hams to the area, among them K5ISQ, W4HZI, K4LQE, K8MOG, K4MXW, W4ZKP, W4HWA and K5CJU. Gulf Co. EC. K4RZM has them all lined up to join AREC.

Panama City: K4CNY has moved here from Tenn. He is a good traffic man and will be a big help on the Fla. CW Net. The The PCARC, headed by K4GVV, is planning a big Gulf Coast hamfest June 18-19.

Ft. Walton/Eglin AFB: K4UBR, RM and QFN Net Mgr., is moving to new QTH and will be QRT for a while. W4ATA will replace him. QFN will continue to operate through the summer on 3650 kc; give it your support.

Pensacola: PARC and the VHF Club joined to set up a fine booth at the USO Hobby Show. SRK, PQW, IVD, EWG, OOW, PIQ, DDD, SWQ, SOI, LQC, BET and RMO were active on the Feb. Sports Car Rally. K4BSS is serving as liaison between the CW Net an dthe W. Fla. Phone Net. HIZ, PQW and HKK gave talks on AREC and CD at the last PARC meeting.

THE ARINC STORY

(Edior's note: This is NOT a ham story. It concerns one of the largest aeronautical communications stations in the world. It also concerns how some 14 amateurs including yea Editor, now they spend their "Postman's Holiday." This complete story was written by L. L. Lykins and will be printed in 3 parts . . . This story could have been called "DX 24 HOURS A DAY" as we never close! AC)

Part I

Aeronautical Radio, Inc. (or ARINC) Communications Station at 5391 N. W. 36th Street, Miami Springs, Florida, is technically an "Aeronautical Fixed Station". The station provides aeronautical communications services for users such as airlines, foreign and domestic, the military, ATC, the U. S. Weather Bureau as well as private individuals and companies operating aircraft.

One of the fundamental purposes of the station is to provide maximum use of the limited number of frequencies available.

A total of 4500 transmitting and receiving tubes are in operation 24 hours a day in 118 receivers and 22 transmitters most of which are multi-channel and multi-bay. Approximately 124 sending and receiving teletype machines and their associated equipment are used.

a. The air-ground system at the station includes 6 operating positions which provide liaison between aircraft and their operating companies and with ATC and the Weather Bureau.

b. Two CW point-to-point positions contact stations in Nassau, in Camaguey, Cuba, Belem and Rio de Janeiro, Brazil. Traffic handled on these circuits consists of operational and reservations traffic, aircraft movement reports and general airline administrative messages.

c. Besides these manual radio circuits, eight radioteletype circuits serve the Caribbean area and Central and South America: Ciudad Trujillo; San Juan, Puerto Rico; Port of Spain, Trinidad, Maiquetia, Venezuela; Kingston, Jamaica; Barranquilla, Colombia; Guatemala and Mexico City.

a. Of the air-ground positions, the first serves Eastern Airlines almost exclusively operating on 130.8 and 131.0 mc. A slave station (VHF transmitting and receiving) at Orlando, Florida is operated jointly with Jacksonville. A Jacksonville - Miami - Ocala - Gainesville long-line telephone provides auxiliary coverage.

b. A second radiotelephone operating position covers primarily the Montreal - New York - Bermuda - San Juan - Trinidad air route and serves Pan American, Eastern, Cubana, KLM and numerous other foreign and domestic airlines. Frequencies used are 2966, 5566.5, 8871 and 13344.5 Kcs.

c. The third radiotelephone position is the international VHF facility which serves mostly to contact inbound and outbound aircraft to the south and southeast of Miami. Frequencies are 126.9 and 127.3 mc. This position serves mostly Pan American, Delta, Eastern, Cubana and various other foreign and domestic airlines and military aircraft. A satelite station at Key West, Florida transmitting and receiving on 127.3 mc extends coverage to the south and southwest.

d. The fourth radiotelephone position utilizes frequencies of 2952, 5619, 6537, 8837 and 10021 Kc and covers generally the Central and Western Caribbean area. The majority of contacts in this area are with PAA flights, but numerous other airlines including South and Central American airlines flying into Miami, New Orleans or other airports contribute a substantial portion of the total.

e. In addition to the radiotelephone circuits, there is a CW point-to-point "FD" circuit which functions as an auxiliary for the route frequencies in the same way that the long-line interphone circuits are used in the United States. Under ideal conditions, an aircraft report transmitted to a ground station by an aircraft is intercepted and acknowledged by all other stations needing this report. However, any of a number of things may cause one or more stations to miss the report; in such a case, the information goes forward "via FD". The accent is on speed here; message format is reduced to the absolute minimum. In addition to such traffic, the FD circuit handles high-priority operational messages, weather and ATC clearances. Frequencies and call signs are as follows: 9785 KC/KIL74 (the most used frequency); 3340/KIP64; 5122.5/KIM27; 17365/KIM31 and 21960/KIO73.

(Continued next month listed under "THE ARINC STORY" PART II.)

"Don't lost ur head to have a minute, you need ur head, your brains are in it."

Marriage is an institution, love is blind, therefore love and marriage is an institution for the blind.

WACKY WING DINGERS

Bill Allyn, W4HLE

The WWD are now organized and meet each Friday at 2000, Jax time either on the air or "eyeball." Alternating each one. All Eyeballs are at 33 West Munroe Street. We have a net control Officer which changes each month. He calls the roll at 2000 sharp on the air at 21,375 kc.

Last month election of officers were held, at which time Bill Allyn W4HLE was voted as Pres., Mike Gagliano K4LDL, V.P., Gene Schramel W4IEA, Secy-Tres; Gil Gilliland K4YSP was appointed activities chairman, Carl Bryant K4HFH appointed Chairman of Emergency Committee, Frank Boardman K4PVV Chairman of project (program) committee and Ed Simpson K4YJA, publicity chairman.

A Charter was adopted and bylaws were drawn up. The group has set up the following procedure to acquire our certificate. Stations within the geographical limits of the U. S. need to contact 7 current active members in Jacksonville, and those outside the continental limits 3. They should submit a post card size card to Bill Alyyn W4HLE, 1413 Somerville Road, Jacksonville, Florida, showing these contacts as log excerpts and not send QSL's as confirmation. There is no charge for the certificate and it will be sent as soon as practicalble.

We have started on several community projects. All of which would maintain interest and activity in the group. These will be announced a bit later.

By the way, all visitors are welcome to our "Eyeball" meetings. 73 Bill.

BELIEVE IT OR NOT

In the eastern part of the United States there is a company that manufactures ball bearings and the race they work in is so small that the whole thing can be passed through the eye of an ordinary sewing needle. These ball bearings are used in a bomb sight for the U. S. Air Force.

An electric light globe no bigger than the head of a pin has successfull been manufactured and it works.

A company has manufactured a radio receiver just the size of a cube of sugar, that has an external power supply. Witnesses who have heard it say it performs amazingly well.

(Etna, Pa. R.C.)

THUMENAIL SKETCH

W4PJG

By — W4SMK

Dr. Louis E. Persons (Lou), Ft. Myers, received the call W4PJG about ten years ago while still in Ft. Myers High School. He began with a surplus command rig that chirped on 40 CW, and an NC 57 receiver. Then came a home brew rig and beam on 10 fone. Next was a Class A ticket and big 813 rig that helped to get WAC and WAS on 10. The VFO was a Meissner Signal Shifter (signal drifter he called it), and receiver an SX 71.

Then came TVI and the big rig gave way to progress and a Viking Ranger. When he went away to school W4PJG carried the Ranger and a Harvey Wells mobile rig with Gonset converter. The present mobile rig is an Elmac with Gonset receiver.

Louis' interests include rag chewing, certificate collecting and DX, mostly on fone. Lou has certificates on his wall for WAS, WAC, DXCC, FMARC, KZ5, Knights of KC, Hill Billy Net, and many others.

After studying pre-med at the University of Florida, Louis graduated from Southern College of Optometry in Memphis with a Doctor's Degree. Dr. Persons has his office on Main St. in Ft. Myers. When W4PJG returned home he brought back a pretty YL nurse who is now an XYL and Mrs. (Becky) Persons. Besides his office as President of the FMARC, Lou is active in the Methodist Church, Downtown Kiwanis, and belongs to several school fraternities.

The present rig at W4PJG is a Gonset 100 operated mostly on SSB and AM, and a 75A4 receiver. A KW final may soon be added to snag those rare ones. Antennae are a tri-band beam, and trap doublet for 80 and 40. Lou and Becky presently share a small apartment, but are planning on a new QTH to be named "Antenna Acres", no doubt.

Keep watching for ur call in the Thumbnail Sketch Column.

The Russian basketball team touring this country has a very small player in it's team. He stands 7 foot 3, and weighs 320 pounds. They say it is worth the price of admission to see this fellow go across the floor.

Over in Germany the manpower is so short that almost any woman regardless of age can get herself a good job.

6 METER SSB

By Pat Ferro W4WAQ

The past month has seen some reshuffling of single sideband equipment by the local sidebanders in an effort to establish state-wide communication.

WHITEY K4SPN has acquired an HT32 sideband exciter; JACK K4OCK, a new Drake sideband receiver; DOUG K4SLF, a new HT37 sideband exciter; PAT W4WAQ, a new 6N2 Kilowatt Thunderbolt linear.

Interest in 6 M SSB is gaining momentum and soon the following stations may be heard on the SSB frequency of 50.050 megacycles. GARRY K4SUK; DICK K4KXE; HERMAN K4HIL; AB W4FNR; and CHAUNCEY K4DZP.

VIC W4LIP using a homemade 130 megacycles, transmitting converter and a 14 megacycles SSB signal from his GSB 100 put the first 2 Meter SSB signal on the air in south Florida. VIC was putting out about 5 watts on 144.2 with good local reports.

GRID W4JGO, has been using a Telrex Spiralray beam on both 2 and 6. Miami stations reported good contacts on both bands.

PAT W4WAQ, has just installed an 11 element Spiralray on 6. A number of other hams have expressed interest in this beam. There are three sizes of this beam for 6 M. They are all 11 lements; the smallest has a 27 ft. boom with 9 directors, a T match with balum as the driven dipole and one reflector. Forward gain 14.5 DB, FB 21 DB. A report on the performance of this beam will be made in the next article.

The writer will appreciate reports from listeners, who hear the Miami SSB stations as to time and RST. Frequency 50.050. Qth 1364 N. W. 23d Court, Miami 35, Florida.

FLORIDA SIDEBANDERS

In recent months the number of sidebanders working the 75 meter band has increased steadily until the QSOs have grown into large rag chews. Out of this came the desire to have an organization that would meet on Sundays in the manner that the K of K have done so successfully these last decades. The word was passed around and on Sunday, March 7th a group met at 1500 hours on 3940 kcs. W4KTN acted as moderator and briefly summarized the purpose of the gathering. He then announced that AM as well as SB stations would be made welcome and then stood by for callers who wished to participate who would assume a position on the original roll as heard. These calls in order were: W4KTN — W4TY, GJI, K4QNX, W4JQ, K4PPR, W4NQW, DKJ, AFF, ZJ, ZUT, CNZ, TOD, W4HEN, W4UMO, K4ODS, W4YJE, ZAG, OVE, PFH, OWR, and K4UVA.

The meeting was then opened to nominations for officers. K4KTN was elected President by general acclaim. Nominations for Vice President were JQ, PPR, YJE, NQW, W4NQW was elected. For Secretary JQ and GJI; W4GJI was elected.

The President then appointed JQ, NQW, GJI to serve with him as a committee to draw up a charter. It was determined by discussion that the purpose was the promotion of good fellowship and, particularly, to foster the proper technique and practices of good SSB operation. Any qualified amateur desiring association is welcome to call into regular meetings on AM as well as SSB and receive a position on the roll. Due to this the President appointed a frequency guard and AM stations in violation three times will be asked to leave the meeting and SSB violators will also lose roll position. Repetition will be dealth with in the R & R.

The group again met on March 13th to consider the charter as presented. It was decided by vote that the charter membership would be held open until April 1st, after which those wishing to join could do so as associates and attain certificate membership by being present ten consecutive times, with some possible exceptions.

The Charter Members are automatically certificate holders and have voting privileges accordingly. At this meeting three more calls were added: W4GAA, DTV, VCZ.

By the time this issue of Skip comes out the charter membership will be closed. However, it might be well to recall that that type of membership in the K of K closed 30 years ago, yet hundreds have joined since. So fire up and welcome. AM operators are reminded that this is primarily a SSB group which earnestly courts their interest and attendance. However, it is most obvirous that frequency tolerance must be maintained.

The name of the organization is "FLORIDA SIDEBANDERS". Until further notice meetings will be held each Sunday at 1500 hours on 3940 kilocycles.

DAYTONA BEACH AMATEUR RADIO ASSN. (DBARA)

DBARA held its 4th Anniversary Banquet at Billy's Restaurant 58 E. Granada Ormond Beach, Feb. 15th, 46 members and guests attended. Centerpiece was a huge decorated cake flanked by bouquets of yellow mums and glads. President W4MEL opened festivities with words of welcome; then self introductions were made all around. Invocation by K4MAB. After dinner program included an interesting report on the Club's Hlstory by W4IUR, Mim, Club Historian; Present and future club activities were reported by K4ESI Bob Activity Mgr., and Asst. W3HLS/4 Ike; AREC activities were reported by Adam K4UJW Volusia Co., EC; K4RNR Jim Treasurer gave brief report; Past President Clyde W4SDR was presentated with a gold tube in appreciation for his contribution to the club and Amateur Radio, he responded with a few well chosen words. President John W4MEL was presented with a gold wheel as "Big Wheel" of club—as president. Local and out of town guests were called upon for remarks.

Door prizes were won by K4KPF; Mrs. H. McGregor; Kn4KUH; W3HLS/4; W4FZV; and Mrs. Emery Lee. A social time followed.

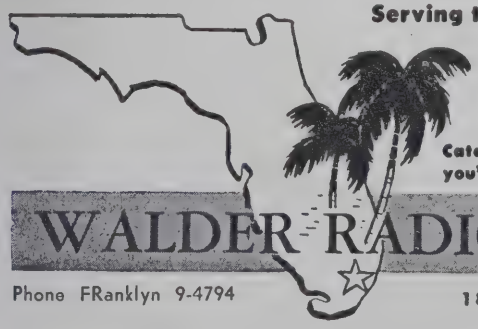
Those attended were: K4UJW, W4LTZ, K4FSS, K4ESI, K4OVM, K4KPF, K4JFN, K4KRI, W4MEL, Kn4KTQ, K4RNM, W4SDR, W4FZV, K4VNA, W4IUR, K4RNR, K4RNS, K4MAB, K4UVX, W4FE K4ANR, Kn4KUH, W4UHL, & VE3TO, W1GV Tom Dowell, Ruth Upson, Lawrence Upson, Mrs. H. Minton, Mary Moranty, Mrs. E. Lee, Al Evelyn, Abby Evelyn, Mrs. Young, Miss Young, Mrs. Dowell, Lorell Marlowe, Mrs. McGregor, Mr. Vola, Mrs. Vola, Mrs. Baskin, Mrs. Smith, W1ATP/4 & XYL Mrs. Volpe, Mrs. Bently, Mrs. Bevans.

W4SDR Clyde has been appointed an assistant EC for Volusia Co. by K4UJW Adam EC for Vol. Co. K4AM—driving new Corvaire. W4CNU/XYL new address—1606 O'Saughnessey Ave. NE., Huntsville, Ala. K4ESI — selling gear — hoping for new job. W4HNV—address—Box 589 Asbury College, Wilmore, Ky. W4IUR—Hamming and Sewing. K4JQI-QSO's with K4TLM often. K4KPF's rig wouldn't work gud enuf for Hobby Show.

K4KTQ — busy getting news for club paper GROUNDWAVE. K4LLF—where are U? W4LTZ a happy member. K4MAB on the job. W4MEL busy Prexy. K4OVQ busy at CAP. K4PAC at college but cks into FMTN when possible and talks to "mama".

K4RNM busy printing GROUNDWAVE. K4RNR/S — just plain busy. W4SDR — his QTH is like Grand Central Station, made tape of his recent birthday celebration. K4TDN — still taking pills. K4TLM—hrd QSOing with K4JQI. K4VNA Hams from wee hours of the morn on, until work time.

DBARA participated in Daytona Beach Hobby Show held at City Island, Feb. 23-4-5. Many pieces of traffic were handled, and members cooperated as operators and needed supplies. K4ESI, W3HLs/4, K4OVQ, K4UJW, K4RNM, W4FSS, W4UHL, W4MEL, K4RNR, K4RNS — among those that participated.



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BROWARD SIX METER NEWS

By Fran Adams K4PPX

The B.E.N. has a new asst. net manager W4KKV-Brad. One of our most active members. Very good choice, Norm.

K4SUK-Gary is back home from school and is running a KW. Just got a new pole to stick his 6 es 2 arrays on.

K4HIL-Herman is busy building SSB equipment.

K4BZ-Al can be heard swapping recipes with the Floridora 6 meter net gals. Cream puffs were good, Al.

W2JRE/4-Phil — Where are you??

We hear that K9PUP/4 Bill is heading back to the frozen north, sure glad having u es Vi with us.

W4FNR-Ab had the honor to company "IKE" in his S.A. tour. He was Eisenhower's radio man.

W4CZP-Clarence is a proud holder of Floridora 108 certificate. His xyl Trinidad is studying very hard to get her ticket.

K4QYB-Norm finally got the Seneca working in tip top shape.

W4IMZ-Red es W4LPR-Adele has gone mobile with their new Gonset. Adele got 110 Floridora certificate.

W4KVU-Jim has moved to Margate from Miami. Welcome to Broward County. New comers to 6 are K4FIA-Pat here in Ft. Laud. also more active is W4GGF-Al in Hwy.

K4QQE Arch es K4PPX-Fran have a new CDR rotor. Arch won't have to run out in the rain to turn the beam when I'm in a contest. HI My tnxs to the fellows es gals for the contact es QSL during the Hawk contest.

A HAM is a fellow who thinks that O. Henry is a coil having zero inductance — quoted by Hiram Maxim, W1AW.

TROPICAL PHONE

TRAFFIC NET

W4AEP—Orlando
W4ASF—Ocala
K4AZM—Miami
K4BHL—Ocala
K4BOO—Ocala
W4DDW—Kissimmee
W4DFU—U. of F.
K4DSH—Blountstown
W4DUE—Tampa
K4EHY—Pinellas Park
K4ENW—Largo
W4FJE—St. Augustine
W4FPC—St. Petersburg
K4FXG—Dade City
W4GAA—Tallahassee
W4GEJ—Jacksonville
K4GUE—Fort Myers Beach
K4ILB—Bradenton
W4JTA—Sarasota
K4KGB—Stuart
W4MIG—Tampa
K4ODS—Dunedin
K4OII—Fort Pierce
K4OJD—Fort Pierce
W4PSU—Clewiston
W4PSH—Tampa
W4QCP—San Mateo (Palatka)
K4SJH—Pompano Beach
K4SZC—Cocoa
W4WDX—Sarasota
K4VNA—Daytona Beach
W4YNM—Lake City

ANTIQUE RADIO GEAR

The St. Petersburg Museum can use more antique radio gear for their displays. W4WPF-Marvin requests that if you have any antique gear stored away please contact him or the Museum. If you do not wish to donate it to the Museum, it can be placed on loan and you can retrieve it any time you wish. Museum Officials report the exhibit is attracting considerable attention and visitors ask many questions about the equipment. So if you have any gear you are not using, why not put it to some use?

F. M. T. N.

Tip Curran

There comes a time in this life when one encounters something that is so astoundingly unbelievable that there seems to be nothing to do but gaze blankly in amazement and mumble — "How about that"? The scurrilous diatribe of an execrable, mealy mouthed and traitorous 'old crab' has done this for me. The unmitigated gall of this person, the sanctimonious tone and the patronizing air of this self appointed critic are ceritably nauseous.

BUT, mark you, fellows! He is to be nameless for he has asked for and received from Florida Skip immunity in anonymity. 'us fellows', indeed!

While playing at Western Union last month an average of 27 of this most dastardly group of intolerant netters, while in pursuit of our own pleasures and enjoyment, did handle a daily average of 41 pieces of junk. Some fun, eh, fellows! Thus we vailed ourselves of the privilege afforded the amateur in the U.S.A. — that of handling third party traffic. Further, we performed a duty which, in itself, is a part of the fundamental principles that maintain the very existence of the Amateur Radio Service. IE; 'Part 12.0 (a) The Recognition and the Enhancement of the value of the amateur service to the public as a voluntary non-commercial communication service."

The Net Controls are doing a job with good grace that anyone else can have at the drop of a watt. You can say that again, cousin! To help them out it is common for net members to develop a QSO on the meeting frequency 10 to 15 minutes before net time. Obviously the frequency is then in use, and unwarranted interference is open to the criticism which is a privilege of any amateur properly operating his station in communication with another, regardless of whether or not the QSO be organized.

If, as has been the case at times, any interference is continued so as to appear willful or malicious then Part 12.160 becomes effective. Further, if, as has frequently been the case of late, an unidentified signal is being transmitted as obviously willful and malicious interference then both Part 12. 159 and .160 apply; perhaps the crustaceous fellow might know about this?

May your tubes run cool!

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NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

CLASSIFIED and COMMERCIAL ADVERTISING RATES:

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An Advertising inch is measured 7/8" vertically on one column, i.e., 4 Columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP Inc., Advertising Department, P.O. Box 501, Miami Springs, Fla.

FOR SALE: DX-35 and model VF-1 Heathkit VFO. In good working condition $65.00. J. H. Nicholson W4BU, 825 Windsor Dr., Sarasota.

FOR SALE: DX-100, excellent condition and looks like new, with instruction manual, $150.00. NC-240D, very good and stable, with instruction manual, $110.00. J. A. Ilderton W4GZQ, 533 E. 61st St. Hialeah. MU 8-6885.

ATTENTION: To the party that requested formula for twin boys: Join the South Miami Radio Club and maybe K4SCO, K4VFW, W4SJZ or W4IYT will divulge formula or HELP!—SXO

FOR SALE: SELLING OUT. GSB-100 less than 10 hours on air. $400.00. 75A3 perfect shape $325.00. (3) 811A GG Final and power supply $100.00. 48 foot crank up tower diagonal base and AR-22. $100.00. High Patch $25.00. New Knight VTVM with HF and HV probes. $25.00. New tubes 4-250A darn cheap. Send for list. Commercial power supplies 900 v., 1200 v. and 1500 v. 300 W. AM modulation unit. Signal shifts. Make offer. Ivory Pennwood 24 hour clock. $10.00. Dr. W. S. Coon K4JZG, Sebring, Fla

Wanted, 2 technicians to install and service two-way mobile radio equipment in the Palm Beach, Florida, area. Previous experience preferred but will consider right man who is willing to learn the business. Write or contact Spencer Communications, Inc., 440 - 25th Street, West Palm Beach, Florida, giving full particulars as to age, experience, and salary expectations. Only persons holding commercial radiotelephone first or second class licenses will be considered.

WANTED: Heath VFO (VF-1). George Reed K4HUX, 1350 W. Fairbanks Ave., Winter Park, Fla.

FOR SALE: Used Gonset two meter Communicator I. $75.00. New two meter Communicator III unused factory carton $225.00. Citizens Communicators 6-33 new and used, 12 volt or 115 volt, antennas. Dick Gentry W4HVJ, 2951 McGregor Blvd., Ft. Myers, Fla. Phone Edison 2-4655.

FOR SALE: Eldico 100A-SSB $350.00. Collins 51J-3 Receiver, good, clean. $400.00. RCA Color TV 21 inch beautiful 2 door light walnut cabinet, Good condition $250.00. Closet full of small equipment and attic full of parts. Need money for doctor bills. Russell Olmsted K4UJZ, 1548 N.W. 15th Ave., Ft. Lauderdale.

FOR SALE: Two meter station, crystal cascode converter $20.00. Modified BC-522 transmitter $20.00. Panel meter, power supply. Gonset stack 2 meter beams $10.00. In operation $50.00. R. Olmsted K4UJZ, 1548 N.W. 15th Ave., Ft. Lauderdale, Fla.

75A1—$225, Johnson Pacemaker — $285, SB10 Heath — $69.50, HRO-50-1 with 7 coils — $175, RME-84 — $60, Johnson T-R Switch — $19.50, Elenco Power Gainr Compression Amp. (ALC) — $25, Darod Manual Phone Patch — $5, Other misc. used gear. Broad Radio, St. Petersburg.

FOR SALE — Collins 32V-3 Transmitter, very late serial number, exceptionally clean, almost like new inside and out $475.00. Wiley Gilkison (W4WSJ). 5155 N.W. 12th Avenue, Miami 37, Florida. Phone PL 4-8863 evenings only.

QSL's — QUALITY PRINTING FOR THE DISCRIMINATING 'HAM" at reasonable prices. Free Samples. Try K 4 Printing Always Excellent. K4PAE Press, Bill Costello, 861 Hialeah Drive, Hialeah, Fla. Phone TU 7-5390.

For Sale: Viking mobile transmitter with VFO, Heathkit AT-1 transmitter, Mulbi-Elmac 1470 power supply, Regency ATC-1 converter, Viking whip load six mobile loading coil. Lloyd R. Lance W4HEW, 8020 N.W. 13th Ct., Miami 47. PL 9-90091.

WANTED: One Johnson KW Matchbox or equivalent. Swap or buy outright. FOR SALE: SX-62 all band receiver, good condition $150.00. Dale Strieter W4DQS, 928 Trinidad, Cocoa Beach, Fla.

FOR SALE: HQ-110, 3 months young, perfect condition, clock and speaker. Priced for quick sale. $200.00. First come first served. Jack Wacher W4OBA, c/o 420 Lincoln Road or JE 8-6314 or FR 3-0934, Miami Beach 39, Fla.

WANTED: All amateurs to copy Official Bulletin Station K4SJH, A. Hamel, 1300 N.E. 42nd St., Pompano Beach on his daily sked (except Sunday): 0815 on 7195kc, 1100 on 7115kc and 1845 on 3670kc. "Ham" send all OBS about 0 to 13 WPM. Perfect practice, and stay informed. He requests a QSL or card on how well you receive his signals. He soon plans 800 watts on OBS.

FOR SALE: Reasonable, Apache TX-1. SB10. Webster Eckotape recorder. Elmac 110 Volt power supply 12 volt prim elmac. Russ Purks K4BCN, 8481 SW 32nd Terr. Miami CA 1-0285.

WANTED: All Eastern and Western Florida EC's to get your Annual EC reports into your Section Emergency Coordinators and copy to ARRL. Let's put Florida on top this year on National scores. We must have these reports soon as possible. Clark Simms W4HHK, West Florida and Andy Clark W4IYT East Florida — SEC's.

FOR SALE. Knight R100 receiver. 6 months old. Brand new S meter and speaker. Excellent reception. $125.00 complete. Electronic Instrument Signal Generator $15.00. Needs slight realignment but in good condition. Ed Hirsch, K4MZC, 731 N.E. 76st St., Miami, Fla. WI 7-4167.

FOR SALE: Central Electronics 20-a with 458 VFO. 20-A factory wired. $195.00. Heath Apache TX-1 excellent wiring perfect $250.00. Heath SB-10 adapter excellent wiring $90.00. Telrex 20 meter beam, good condition $25.00. 35 foot tower, good condition. $25.00. J. Reese Clawson W4PTW, 1636 Brickell Ave., Miami. Phones FR 3-6269 daytime or FR 9 0483 nights and weekends.

REMINDER! Don't forget you 6 meter men and gals, our BIG FLORIDA SKIP TROPHY awaits the station who has highest number of states confirmed at the end of this year. It's really worth working for. Editor, Box 501, Miami Springs.

QSL's — QUALITY printing for the discriminating 'ham" at reasonable prices. FREE samples. Try K 4 Printing Always Excellent. K4PAE Press, Bill Costilo, 861 Hialeah Drive, Hialeah, Florida. Phone TU 7-5390.

FOR SALE: RCA 1 KW ham transmitter to be sold to the highest bidder. 304TH grounded grid amp. modulatd by 4 810's push pull parallel. Auto band switching 2 to 30 Mc. this was new broadcast transmitter converted by factory for the ham bands. Cost $8500.00 new. The highest bid has the best station in the ham service. Hal Pipes K4PDP, 226 North "B" St., Tampa. Phone RE 6-4380. Mailing address 226 N. Dale Mabry Hwy., Tampa 9.

QSL SPECIAL

$1.75 per 100 cards — post paid U.S. only (Fla. hams add sales tax). These cards are printed on glossy stock with red call letters, name and QTH, QSO information, etc., printed in green. All orders mailed within 10 days. No C.O.D. Sorry, we cannot make any additions or changes in form or ink at this price. We have only one style. Free Sample.

FOR SALE: Perma Power V. Reg. Mod. 1 — 300 Watts. $3.75. Marion 0-1 ma in cabinet with 10k pot $4.00. Round meter. Triplett 0-1 ma. in gray cabinet with chrome strip, square meter $4.50. NC-98 real hot new condx. jacks for Q-multi & scope. $99.50. AT-1 souped up Heathkit xmtr, converted per QST. Heavy Duty xfmrs and 6BQ7 final $25.00. Mod with powr supply and meter for AT-1 $10.00. Al Johnson W4LSA, 67 W. 10th St., Apt. 4, Hialeah, Fla.

FOR SALE: Complete or part of station. Miking Valiant, factory wired, less than 6 months old in perfect condition $350.00. NC-300 in like new condx. $250.00. Other misc. acc. D-104, Viking Patch, TRI-Band vertical, 10 meter 3 ele meter, rotor beam. Write for details. Bill Costello, K4PAE, 861 Hialeah Drive, Hialeah, Fla. TU 7-5390.

WANTED: If you are not saving your SKIPs, please send it along to a fellow amateur. Who knows, he might lik it too, and subscribe also. Bless you! THE SKIPPER.

FOR SALE: Hammarlund SP 400X. $150.00. Heath Comanche Kit $99.95. Heath Cheyenne Kit $119.95. Still Kit form save freight. Bill Peden W4ZCD, 3452 S.W. 76th Ave., Miami Phone MO 6-9560.

FOR SALE: Atom-X silver xmtr with built in modulator. Xtal controlled with coils 80 to 6 meters. 3 5 Watts fone up to 75 on c.w. $25.00. power supply for same $10.00. 70 ma. choke cased .95c. 200 ma choke cased $1.25. Johnson mobile VFO wired and calibrated $30.00. Dual xtal osc. and comb 50 ma. power supply at 250 volts with plug for the above VFO $10.00. BEL 150 Watt 5 band turret with GE — 0-3 RF meter mounted. $7.50. Antenna comp. 1 dual Johnson conds. 1 tapped coil, 0-3 RF meter, tapped coil and swinging link mounted on panel, all for $6.00. Various condxs 5 mmf to .02 to 3000 ratings cheap. What what you ned. Reasonable offers considered. Please Write. Al Johnson W4LSA, 67 West 10th St., Apt. Hialeah, Fla.

FOR SALE: Heathkit 25 watt Hi-Fi amplifier W-5M and WA-P2 preamplifier. FB for converting ur Hi-Fi to stereo. Cost $80.00 will sell for $40.00. Louis Persons W4PJG, P. O. Box 1807, Ft. Myers.

FOR SALE: Heathkit TC-1, tube checker also CRT and TV tube checker. Good condition, make offer. Am interested in 6 meter transmitter and receiver. Stan Bittner W4JKK, 3081 Mary St., Miami 33. Phone HI 8-9488.

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FOR SALE: GOING TO COLLEGE, MUST SELL MY STATION. NC-183-D, mint condition $250.00. DX-100-B 4 months old $175.00. Mike, relay and self completing electronic keyer $25.00. Vibroplex Original $12.00. Will sell entire station for $425.00. Albert H. Wessl K4DAS, 6321 N.W. 1st Court, Miami 50, Fla.

FOR SALE: Radio Specialties 3 element 20 meter SHORTBEAM in excellent condition. $25.00. Arthur Schiff W4UYJ, 1912 S.W. 7th Ave. Miami 36. FR 3-5004.

WANTED: Teletype page printer without keyboard. Ken Cortright K4UBC, 2000 W. Lee, Orlando, Fla.

FOR SALE: DX-100 and SB-10 works FB. Hear it on the air. Write for Sked. Price $250. Frank Barker K4TZL, 1118 Meadowlawn, St. Petersburg 3, Fla.

WANTED: Old and odd Morse telegraph or wireless keys, please state price. All letters answered. Ed G. Raser W2ZI, 19 Blackwood Drive, Treonton 8, N. J.

FOR SALE: Two meter Gonset Communicator III with Hi Z mike, cables, antenna, xtals and instruction manual. Looks and works just like new! Can be used on 6 or 12 V. d.c. or 115 v.a.c. $220.00. Dow-key KW coax relay with extra contacts, like new $8.00. U9S mike with hi and lo z, with heavy stand, cable and connector. $12.00. Simpson Model 260 multi-meter with new meter. $12.00. BC522 complete with power supply, cables etc. $20.00. Andy Clark W4IYT, 41 Lenape Drive, Miami Springs, Fla. TU 8-3874.

FOR SALE: Globe Scout 680A like new $85.00 also WRL 6 meter VFO. $35.00. Len Smith K4BDP, 4703 Trilby, Tampa 11, Fla. Phone 64-0553..

FOR SALE: Two complete Heath CB-1 transceivers, complete, working fine $85.00. Ben Sullivan K4DKD, 2829 S. Osprey Ave., Sarasota. Wanted Triband Beam & Rotator.

WANTED: Come on gang. Want more station and group or club photos. Give names and calls of all in photo. Editor, FLORIDA SKIP, Box 501, Miami Springs 66.

For Sale: 10 - 6 - 2 meter transmitter made by James Millen with tubes and coils. The final has a 3E29. Also have modulator using 2 — 6L6's. Asking $45.00. Spence, W4ILN, 408 North 37th St., Fort Pierce, Fla.

WANTED: All DX men to join the Florida DX Club. Write Dave Traer W4AZK, P. O. Box 215, Naples, Fla. for details.

FOR SALE: Hallicrafters S-76 receiver, recently aligned, recalibrated, low tubes replaced and all doubtful resistors and capacitors changed. In top condition. $90.00. Cannot ship. Clyde P. Mashburn W4SDR, 25 S. Halifax, Daytona Beach, Fla.

FOR SALE: Dynamotor, 12 volt input at 300 ma, Carter Genemotor, new brushes, Serial 11483G. Best offer. Mark, W4FJE on TPTN, 3945 kc 1730EST or write 95 Dolphin Dr., St. Augustine, Fla.

FOR SALE: Stancor P-8034 Transformer 2, 2.5 KV 400 ma. Stancor S-57 2.5 V. fil. xfmr. 2 Stancor P-4096 10 V. 5 amps Fil Xfmrs. 813s and sockets. New P&H type AFC-1 speech compressor. Collins Mec. Filters 3.1 and 2.1 kc. Audio phase-shifter network C.E. type PS-1 and socket. Filter Condx 6 mfd. 2 KV. New 10 meter Heliwhip. Make reasonable offer. WANTED: 52 Ohm SWR indicator/power meter. W. W. Cooper K4ZZV, 9302 NW 2nd Place, Miami 50.

FOR SALE: Receiver and transmitter, BC-669, good condition includes case, power supply, all cables and push to talk handset. $100.00. C. Ruth Nissen W4BWR, R.R. 2 Box 190, Melbourne, Fla.

WANTED: More station photos (large and sharp pls), group pictures, hints & kinks, HAMBARS and jokes. (Clean). Editor, Florida Skip, Box 501, Miami Springs 66.

FOR SALE: ONE Heathkit "Q" Multiplier won at Tropical Hamboree. $9.00. Paul Raymond K4FIK, 826 Meridian Ave., Miami Beach 39, Fla.

FOR SALE: CDR Rotator and indicator $15.00. 10 meter Gonset Beam $15.00. Bill Ambrose W4QV, 6840 S.W. 8th St., Miami 44, Fla.

FOR SALE: Collins 30K1 complete, extra tubes, original owner, instruction book, like new no alterations. Asking $650.00 but make offer or trade. Ted Valpey W1ATP/4 4353 Riverside Dr., Wilbur by Sea, Daytona Beach, Fla.

FOR SALE: Complete mobile rig 160-40 meters, 25 watt input phone, with power supply and mike, converted Mark II, receiver and transmitter. Make offer. BC-522 complete rig receiver and xmtr for 2 meters, power supply if wanted. Make offer. Modulation xfmrs, class B, 500 ma., 1000 v. 3:1 radio input and output $15.00. pair. BC-906D frequency meter, complete with batteries, 1 to 2½ meters $17.50. LM crystal frequency meter with calibration manual. $60.00 Eric R. Gage W4MKI, 1018 Alamo St., P. O. Box 5552, Jacksonville 7, Fla.

WANTED: Every Ohio amateur to read "Ham Antenna" every Sunday in the Cleveland Plain Dealer by Harry Tummonds W8BAH, 2073 W. 8th St., Cleveland, Ohio.

FOR SALE: NC-100 with speaker, Q. Mult. S meter. Tunes .54 to 30.0 mc. Good condition $75.00. B. W. Stotts W4KCW, 177 Marillo Lane, North Fort Myers.

FOR SALE: Brand new T-67 B, ARC-3, 100 to 152 Mc. any offers or trades? Fred Jankoski W4FSS, 555 Volusia Ave., Daytona Beach.

FLORIDA ROCK CRUSHER

A IKW linear

This linear has been in use here at W4YHW for several months with excellent results. The tube used in the final as a 6C21. This tube is very similar to a 450th. Plate dissipation of the ones manufactured by Machlett are about 600 watts. Filament requirements are a little rough, being 8.2 volts at 17 amps.

The tube is operated in ground grid configuration, eliminating the need for swamping. For better efficiency, the filament circuit is tuned by means of 5 separate tank circuits. These are switched for each of the amateur bands. The coils are taped down at a point where 52 ohms impedance is presented to the HT 37. The plate circuit uses a B & W 850A in a conventional pi-network. For 10 meter operation neutralization was found necessary. This was accomplished by means of the field expedient method. Under key down conditions it will loaf along at 1 KW input, with the tube just starting to show color.

The 2500 volt supply is protected by overload relays. Dynamic regulation is achieved by using 20 MFD of output filter. The bias supply is conventional but on the huskie side. Choke input is used with bleeder current set at 300 ma. This makes for a very stiff supply, which is necessary when the 6C21 is driven to 80 ma of grid current.

Cooling is accomplished by a blower which draws in cool air through a spun glass filter. Part of this air is directed around the 6C21, the remainder is circulated throughout the relay rack to cool the other components.

Having had my fill of compact rigs, with under rated and over heated compononts, no attempt has been made at miniturization. All efforts were directed towards reliability and ease of service.

Our many nights of burning the midnight oil were rewarded by working 19 countries on sideband, the first 2 days we had the rig on the air.

Many on the air inquiries have been made as to the availability of the 6C21. U.N. Electronics of Miami sells them new in sealed cartons for $10.00. Originally designed to be pulsed up to 375 kilowatts we expect that it will be with us for a long time in amateur service.

Earl Carter, W4YHW
910 Oriole Dr.
Miami Springs, Fla.

(Editor's note. See Earl's photo with his Rock Crusher on front page.)

Be on the lookout for these FLORIDORA GIRLS at the forthcoming Orlando Hamfest April 23rd and 24th. This photo was sent in by K4RNS and lists the following left to right: Back row: KN4AXJ, K4KZT, K4PPS, W4WYR, K4PLT, K4IFF (unknown) and W4BIL.
Middle row: W4WPD, K4RNS, K4UIZ, K4IJM, K4PVT, K4LEG, W4HRC, K4IDQ, K4RED, W4UF and W4BWR.
Front row: K4IUR, KN4BDD, W4ZVW and K4AQM.
Absent from picture but present at last year's Orlando meeting were: K4RGR, K4ANR, W4CWV, W4BGF, W4GGQ and K4PPX.

NOVICE FORUM

During the month of February the SSNN reports QNI 87 and QTC 35. I must say that this is worse than January. I will be off the air for some time but Jim, KN4JWM, is taking NCS. Results during the last half of March were not very promising, and we are hoping that many of you who have not checked in lately will do so. This Net was formed for your use and without you we may as well close up shop.

Come On Fellows!
73 — Don — K4FMA

NEW RADIO INTERFERENCE

The other day, there were a couple of hams whistling, tuning up their rigs. I left the shack open to pick up the mail. When I got back, five neighbors dogs were in the shack. To get rid of the interference, had to shut off the receiver and feed the dogs. TVI, Now it's NDI. (Neighbor Dog Interference).

Just a HAM.

Engineers are still trying to solve the problem of why gals with the most streamlined figures usually offer the most resistance.

SKIP Advertisers Deserve Your Patronage

HILLSBORO COUNTY 6 METER NEWS

By Joe Mills, Jr. K4LLG

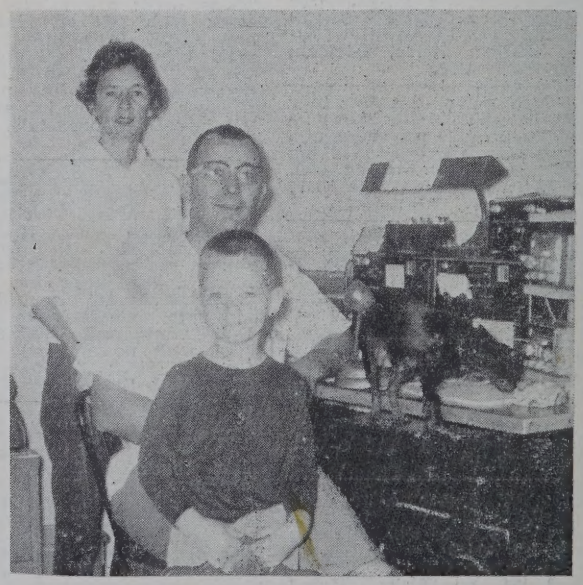
On Sunday, February 21, the mobile section of the Hillsborough County A.R.E.C. 6 meter net met at Rogers Park, Tampa. Present were K4QFN — Bige, W4LQS — Eddie, K4VLD — Bill, K4AQM — June, W4AQ — Phil, W4JJV — Ken, K4FTU — Harry, W4MDZ — Jim, K4LLG — Joe, and K4IAL — Roy, who is net control station for the group. Net frequency is 50.31 mc. and meets every Sunday at 1600 hrs. Prime purpose of the meeting was for an informal eyeball QSO and to discuss projects for the coming warm months. Net control station kindly furnished soft drinks and hot coffee. It was a nice gathering and everyone enjoyed themselves.

Plans tentatively are for periodic get to-gethers to include XYL'S and harmonics. Also, for field exercises to improve equipment and techniques. Transmitter hunts were included in future plans.

As for the A.R.E.C. 6 meter fixed net, we continue to meet every Wednesday evening at 2000 E.S.T. at 51.45 mc. At present we have 29 stations checking in more or less regularly.

BCNU on 6

Joe — K4LLG



BOO to you, too. This is Mr. and Mrs. Jim Lawson and son plus "Tippy" (on operating desk), 30 S. Michigan Ave., Ocala. Jim is new EC for Marion County and uses the TCS12 and Gonset Twins. K4BOO operates on most Florida nets and presently rebuilding the "Big Ole Operators" shack. His new QSL is a knock-out! (Photo via K4VNA.)